Pennsylvania
Crop
Reporting
Service

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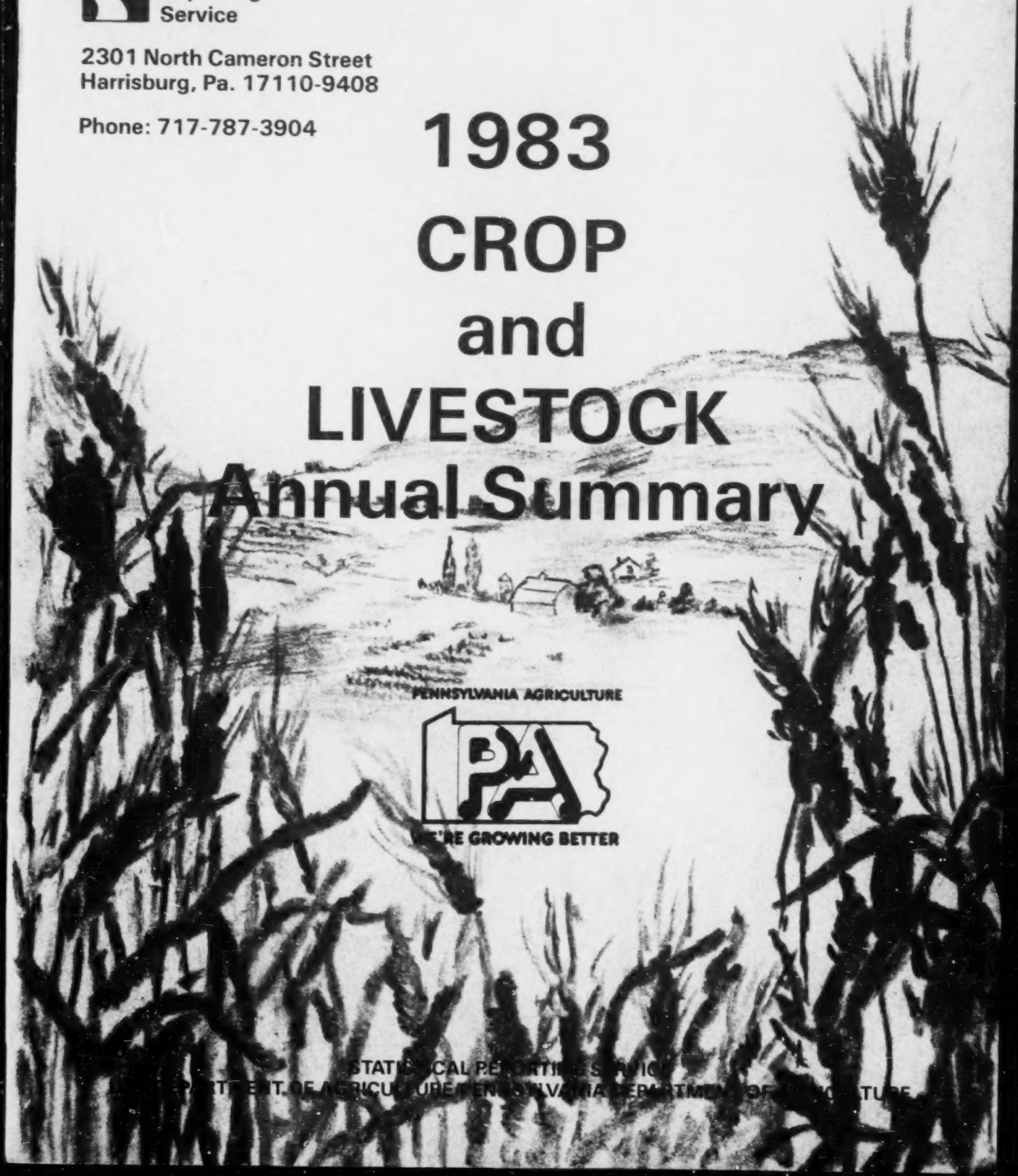
1983 CROP and LIVESTOCK Annual Summary



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U.S. DEPARTMENT OF AGRICULTURE PENNSYLVANIA DEPARTMENT OF AGRICULTURE

COMMONWEALTH OF PENNSYLVANIA

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cooperating with

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PENNSYLVANIA AGRICULTURE

WE'RE GROWING BETTER

1983 — A YEAR OF CHALLENGES

Several major challenges and new programs had significant effects on Pennsylvania agriculture in 1983. Chief among the challenges our farmers faced were the devastating outbreak of Avian Influenza, a lethal poultry virus, and the drought which prevailed over much of eastern Pennsylvania, costing farmers hundreds of millions of dollars in losses. New programs such as the Payment In Kind (PIK) program and the Dairy Diversion program of the federal government also had impacts in Pennsylvania. Dealing with these events challenged the thinking and resources of farmers and the private and public agencies which serve them.

Each of these events caused a flurry of activity for the Pennsylvania Crop Reporting Service, which was asked to measure the importance of the commodities affected and to gauge the impacts from the events. The Crop Reporting Service records and current reports will also be regularly used to measure and document the recovery from these crisises as well as the changes in production levels in response to new federal farm programs.

With numerous key policy and production decisions in the balance, we must all have a dependable source of reference information. This annual report and the more frequently issued reports of the Pennsylvania Crop Reporting Service provide those needed resources to permit informed decision making.

I encourage your review and use of this publication, and welcome your suggestions for making it more useful to you. I also encourage all Pennsylvania farmers to participate in the survey efforts conducted to collect the basic information used in compiling these essential reports.

Sincerely,

Penrose Hallowell

PENROSE HALLOWELL

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DAIRY SUMMARY — 1983

By Jeffrey T. Bailey

EIGHTH YEAR OF RECORD MILK PRODUCTION: Milk production in Pennsylvania during 1983 totaled 9.51 billion pounds, up 3 percent from the 9.26 billion pounds of milk produced in 1982. Production per cow increased 249 pounds from 12,690 pounds in 1982 to 12,939 pounds in 1983 and also set records each of the last eight years.

The number of milk cows in the Commonwealth averaged 735,000 head in 1983, up 5,000 head from 1982. This is the fifth year of increasing milk cow numbers following a long-term downward trend that was previously interrupted during the three year period from 1974 through 1976.

Pennsylvania remained the fifth largest milk producing state in the nation in 1983. Wisconsin was first followed by California, New York and Minnesota respectively.

MILK DISPOSITION AND INCOME: Cash receipts from marketings of Pennsylvania milk during 1983 remained a record high at 1.33 billion dollars, up 2 percent, despite an unchanged average price per 100 pounds. Marketings totaled 9.37 billion pounds in 1983 up 3 percent from the 9.14 billion pounds marketed in 1982. Returns from both wholesale and retail sales averaged 14.21 dollars per hundred pounds of milk, down 3 cents per hundredweight from 1982.

An estimated 143 million pounds of milk were used on the farm in 1983, up 19 percent from a year earlier. Calves in the Commonwealth were fed 86 million pounds of milk while 57 million pounds were used by producers' households as fluid milk, cream and butter.

WHOLESALE MILK PRICE: The annual wholesale milk price averaged 14.00 dollars per hundred pounds of milk for 1983, the same as 1982. The price started the year at 14.30 dollars per hundredweight, declined to 13.50 dollars in June and climbed to 14.20 dollars per hundredweight in December.

Production cost for Pennsylvania dairymen averaged 12.31 dollars per hundred pounds of milk. The estimate of the cost of producing milk does not include any returns (costs) for management or equity capital or changes in inventory values of capital items, but does include a return to operator and family labor. The 1983 estimate was computed using new procedures and cannot be directly compared to the 1982 estimate.

The total value of milk produced in the state during 1983 was 1.35 billion dollars compared with 1.32 billion dollars in 1982. The number of commercial dairy farms (10 head or more) is estimated at 14,000 farms, the same as 1982.

LANCASTER COUNTY LEADS IN MILK PRODUCTION: Lancaster County remained the leading milk producing county in the state with 1.505 billion pounds produced in 1983. Franklin County was second with 578 million pounds; Bradford was third with 539 million pounds; Chester County was fourth with 404 million pounds; Berks County was fifth with 340 million pounds; Cumberland and Lebanon were sixth, each with 329 million pounds. Other counties over 200 million pounds of milk were Crawford, Erie, Tioga, Susquehanna, Wayne, Somerset, Bedford and York.

PENNSYLVANIA: COST OF PRODUCING MILK, SELECTED ITEMS AND TOTAL, BY MONTHS, 1983

Month	Purchased Feed	Fertilizer & Lime	Fuels & Lubricants	Dairy Animals Purchased	Hauling	Interest	Depreciation	Value Family Labor	Hired Labor	Other	Total
	Dollars Per Cwt. Of Milk Shipped										
January	2.210	.276	.595	.174	.414	.775	1.420	1.507	.712	3.129	11.01
February	2.334	.350	.596	.203	.409	.797	1.464	1.561	.698	3.638	11.45
March	2.414	.415	.631	.203	.409	.805	1.475	1.781	.662	3.949	12.74
April	2.353	.909	.476	.312	.366	.772	1.416	1.789	.634	2.985	12.03
May	2.217	2.280	.558	.189	.407	.776	1.425	1.665	.634	3.425	13.59
June	2.178	1.602	.642	.189	.416	.776	1.425	1.779	.794	3.311	13.31
July	2.232	.825	.629	.098	.595	.798	1.391	1.662	.665	2.965	11.84
August	2.412	.286	.599	.191	.430	.793	1.455	1.893	.702	3.119	11.88
September	2.724	.428	.602	.191	.620	.798	1.455	2.017	.748	3.082	12.86
October	2.908	.367	.627	.289	.474	.793	1.452	1.906	.674	3.169	12.84
November	3.066	.466	.611	.095	.514	.769	1.446	1.907	.791	3.111	12.96
December	2.682	.856	.474	.190	.420	.764	1.499	1.918	.665	3.067	12.51

PENNSYLVANIA: MILK COWS, MILK PRODUCTION AND MILK PRICE, BY MONTHS, 1960-1983

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Milk Cows on Farms 1/ (Thous. Head)							
1960...	880	880	881	882	884	884	885	885	886	887	888	888	884
1965...	823	820	817	814	811	808	805	802	799	796	793	790	806
1970...	712	710	708	707	706	705	704	703	702	701	700	698	705
1975...	688	695	700	705	703	700	697	703	701	699	698	704	699
1976...	709	709	704	704	699	699	703	707	707	711	711	705	706
1977...	705	705	703	703	700	700	699	703	707	703	703	703	703
1978...	703	703	699	699	696	696	696	700	703	700	700	703	700
1979...	705	702	698	698	697	696	696	701	705	703	706	710	701
1980...	712	713	710	705	705	705	707	712	714	718	718	718	711
1981...	718	718	717	715	715	715	718	723	725	727	728	730	721
1982...	734	730	729	727	722	721	725	730	733	736	735	737	730
1983...	738	737	737	734	733	731	727	731	735	737	744	740	735
						Milk Production Per Cow (Lbs.)							
1960...	630	595	695	695	785	705	630	630	610	614	590	600	7,780
1965...	730	675	795	795	870	795	725	715	700	715	690	726	8,940
1970...	825	765	875	880	940	885	850	830	825	840	775	820	10,105
1975...	825	775	875	885	955	910	855	845	825	825	795	835	10,215
1976...	825	815	870	900	985	945	905	905	890	890	840	870	10,633
1977...	880	820	920	945	1,020	975	955	950	920	920	880	900	11,083
1978...	895	840	955	960	1,025	990	975	955	930	935	890	910	11,259
1979...	910	860	970	980	1,040	1,005	985	970	965	960	930	950	11,532
1980...	965	960	995	985	1,065	1,030	1,000	985	1,980	990	990	1,000	11,949
1981...	1,015	970	1,055	1,050	1,130	1,080	1,050	1,030	1,020	1,030	1,000	1,010	12,434
1982...	1,030	995	1,075	1,060	1,155	1,100	1,070	1,055	1,040	1,050	1,025	1,040	12,690
1983...	1,060	1,020	1,075	1,055	1,155	1,125	1,105	1,090	1,070	1,070	1,055	1,055	12,939
						Total Milk Production (Mil. Lbs.)							
1960...	554	524	612	613	694	623	558	558	540	545	524	533	6,878
1965...	601	554	650	647	706	642	584	573	559	569	547	574	7,206
1970...	587	543	620	622	664	624	598	583	579	589	543	572	7,124
1975...	568	539	613	624	671	637	596	594	578	577	555	588	7,140
1976...	585	578	612	634	689	661	636	640	629	633	597	613	7,507
1977...	620	578	647	664	714	683	668	668	650	647	619	633	7,791
1978...	629	591	668	671	713	689	679	669	654	655	623	640	7,881
1979...	642	604	677	684	725	699	686	680	680	675	657	675	8,004
1980...	687	684	706	694	751	726	707	701	700	711	711	718	8,496
1981...	729	696	756	751	808	772	754	745	740	749	728	737	8,965
1982...	756	726	784	771	834	793	776	770	762	773	753	766	9,264
1983...	782	752	792	774	847	822	803	797	786	789	785	781	9,510
						Wholesale Milk Price (Dollars Per Cwt.)							
1960...	5.00	4.90	4.75	4.45	4.20	4.25	4.50	4.70	4.95	5.10	5.20	5.15	4.74
1965...	4.96	4.87	4.75	4.53	4.31	4.31	4.62	4.75	5.01	5.11	5.23	5.14	4.79
1970...	6.44	6.39	6.31	6.37	6.19	6.15	6.24	6.31	6.47	6.65	6.73	6.77	6.42
1975...	8.87	8.85	8.65	8.60	8.49	8.43	8.63	9.33	9.80	10.20	10.50	10.80	9.36
1976...	11.00	10.70	10.60	10.29	9.90	9.75	10.10	10.40	10.70	10.80	10.80	10.50	10.40
1977...	10.40	10.40	10.20	10.00	9.95	10.00	10.20	10.40	10.70	10.90	11.00	10.90	10.40
1978..	10.90	10.90	10.90	10.60	10.50	10.60	10.70	11.10	11.40	11.70	12.10	12.40	11.10
1979...	12.60	12.70	12.50	12.30	12.10	12.00	12.40	12.60	12.90	13.30	13.60	13.40	12.70
1980...	13.40	13.40	13.30	13.20	13.10	13.00	13.10	13.40	13.80	14.30	14.50	14.80	13.60
1981...	14.50	14.40	14.30	14.10	14.10	14.00	14.00	13.90	14.10	14.50	14.40	14.50	14.20
1982...	14.30	14.20	14.10	13.90	13.60	13.70	13.60	13.70	14.00	14.30	14.30	14.40	14.00
1983...	14.30	14.20	14.10	14.10	13.70	13.50	13.70	13.80	13.90	14.40	14.50	14.20	14.00

PENNSYLVANIA: MILK USED AND MARKETED BY FARMERS, 1960-1983

Year	Production of Milk & Milkfat 3/			Milk Used on Farms Where Produced			Milk Marketed by Farmers			
							Sold to Plants & Dealers		Sold Directly	
	Milk	Milkfat	Butterfat	Fed to Calves 2/	Used for Milk, Cream and Butter	Total	As whole Milk	As Separated Cream 3/	to Consumers 4/	Total
						Million Pounds				
1960.....	6,878	258	3.75	95	258	353	6,310	60	155	6,525
1965.....	7,206	269	3.73	70	161	231	6,760	35	180	6,975
1970.....	7,124	266	3.73	54	126	180	6,725	18	201	6,944
1975.....	7,140	265	3.71	41	90	131	6,705	15	289	7,009
1976.....	7,507	279	3.71	50	80	130	7,060	15	302	7,377
1977.....	7,791	290	3.72	55	70	125	7,370	15	281	7,666
1978.....	7,881	295	3.74	55	55	110	7,450	-	321	7,771
1979.....	8,084	301	3.72	60	40	100	7,610	-	374	7,984
1980.....	8,496	315	3.71	60	42	102	7,930	-	464	8,394
1981.....	8,965	329	3.67	70	45	115	8,365	-	485	8,850
1982.....	9,264	337	3.64	74	46	120	8,755	-	389	9,144
1983.....	9,510	348	3.66	86	57	143	9,015	-	352	9,367

1/ Average number in milking herds. 2/ Excludes milk sucked by calves. 3/ Total milk separated on farms for cream sales to plants and dealers. 4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

PENNSYLVANIA: AVERAGE NUMBER OF MILK COWS, PRODUCTION AND VALUE OF PRODUCTION, 1983

County & District	Average Number Of Milk Cows	Production 1/		Value Of Production 2/
		Per Cow	Total	
	Number	Pounds	Thousand Pounds	Thousand Dollars
Crawford	24,600	11,400	280,440	39,851
Erie	18,900	12,400	234,360	33,303
Forest	500	10,700	5,350	760
Mercer	10,500	12,700	133,350	18,949
Venango	2,400	10,800	25,920	3,683
Warren	5,100	12,300	62,730	8,914
NORTHWESTERN, TOTAL	**62,000**	**11,970**	**742,150**	**105,460**
Bradford	42,800	12,600	539,280	76,633
Cameron	200	10,000	2,000	284
Clinton	4,800	11,500	55,200	7,844
Elk	700	11,400	7,980	1,134
Lycoming	8,700	11,900	103,530	14,712
McKean	1,800	12,700	22,860	3,248
Potter	6,400	14,100	90,240	12,823
Sullivan	2,300	12,800	29,440	4,183
Tioga	23,300	12,200	284,260	40,393
NORTH CENTRAL, TOTAL	**91,000**	**12,470**	**1,134,790**	**161,254**
Lackawanna	3,000	12,000	36,000	5,116
Susquehanna	23,100	12,300	284,130	40,374
Wayne	17,400	12,100	210,540	29,918
Wyoming	7,500	13,200	99,000	14,068
NORTHEASTERN, TOTAL	**51,000**	**12,346**	**629,670**	**89,476**
Armstrong	4,900	12,300	60,270	8,564
Beaver	3,800	10,900	41,420	5,886
Butler	6,200	12,100	75,020	10,660
Clarion	5,100	11,900	60,690	8,624
Indiana	8,100	12,400	100,440	14,272
Jefferson	4,700	11,000	51,700	7,347
Lawrence	7,200	12,400	89,280	12,687
WEST CENTRAL, TOTAL	**40,000**	**11,971**	**478,820**	**68,040**
Blair	14,300	13,500	193,050	27,432
Cambria	2,200	13,100	28,820	4,095
Centre	12,900	14,400	185,760	26,396
Clearfield	3,000	12,700	38,100	5,414
Columbia	4,200	12,000	50,400	7,162
Dauphin	8,100	13,400	108,540	15,424
Huntingdon	11,500	11,500	132,250	18,793
Juniata	9,400	13,100	123,140	17,498
Mifflin	13,900	14,000	194,600	27,653
Montour	2,100	13,400	28,140	3,999
Northumberland	4,600	14,800	68,080	9,674
Perry	8,600	14,900	128,140	18,209
Snyder	8,000	11,800	94,400	13,414
Union	6,200	13,700	84,940	12,070
CENTRAL, TOTAL	**109,000**	**13,379**	**1,458,360**	**207,233**
Carbon	400	11,200	4,480	637
Lehigh	1,900	13,200	25,080	3,564
Luzerne	2,900	10,700	31,030	4,409
Monroe	400	12,000	4,800	682
Northampton	8,200	12,600	103,320	14,682
Pike	200	13,300	2,660	378
Schuylkill	3,000	13,200	39,600	5,627
EAST CENTRAL, TOTAL	**17,000**	**12,410**	**210,970**	**29,979**
Allegheny	1,200	11,300	13,560	1,927
Fayette	4,300	12,200	52,460	7,455
Greene	2,100	10,500	22,050	3,133
Somerset	16,700	13,000	217,100	30,850
Washington	10,300	12,100	124,630	17,710
Westmoreland	10,400	12,400	128,960	18,325
SOUTHWESTERN, TOTAL	**45,000**	**12,417**	**558,760**	**79,400**
Adams	10,100	13,800	139,380	19,806
Bedford	18,500	11,400	210,900	29,969
Cumberland	23,300	14,100	328,530	46,684
Franklin	40,400	14,300	577,720	82,094
Fulton	5,400	12,300	66,420	9,438
York	17,300	12,800	221,440	31,467
SOUTH CENTRAL, TOTAL	**115,000**	**13,429**	**1,544,390**	**219,458**
Berks	25,400	13,400	340,360	48,365
Bucks	7,000	13,100	91,700	13,031
Chester	29,700	13,600	403,920	57,397
Delaware	500	13,700	6,850	973
Lancaster	112,300	13,400	1,504,820	213,835
Lebanon	24,000	13,700	328,800	46,722
Montgomery	6,100	12,400	75,640	10,748
Philadelphia				
SOUTHEASTERN, TOTAL	**205,000**	**13,425**	**2,752,090**	**391,071**
PENNSYLVANIA	**735,000**	**12,939**	**9,510,000**	**1,351,371**

1/ Excludes milk sucked by calves. 2/ Valued at average returns per 100 pounds of milk combined marketings of milk and cream. Includes value of milk fed to calves.

MANUFACTURED DAIRY PRODUCTS — 1983

By Jeffrey T. Bailey

SEVEN PERCENT MORE MILK USED IN MANUFACTURED DAIRY PRODUCTS: During 1983, a total of 4.318 billion pounds of milk (on a whole milk basis) was used in manufacturing dairy products in Pennsylvania. Butter production used 38 percent of this total, frozen products used 28 percent and other milk products used 34 percent.

PENNSYLVANIA ICE CREAM PRODUCTION UP SIX PERCENT: Pennsylvania remained the second largest ice cream producing state in the nation during 1983 with a production of 77.1 million gallons. California was the leading state with a total production of 101.1 million gallons. Ice milk production in Pennsylvania during 1983 totaled 14.3 million gallons, up 5 percent from 1982. Milk sherbet production at 3.7 million gallons was up 2 percent from 1982.

PENNSYLVANIA CHEESE PRODUCTION UP SIXTEEN PERCENT: Total cheese production in Pennsylvania during 1983, excluding cottage cheese, totaled 147.5 million pounds. Mozzarella production at 45.4 million pounds was up 21 percent and the production of other Italian cheeses increased 13 percent from 1982 to 28.8 million pounds. Creamed cottage cheese production at 43.4 million pounds was down less than 1 percent from 1982, and lowfat cheese production was down 4 percent to 19.6 million pounds. Creamery butter production totaled 72.3 million pounds up 9 percent from 1982.

PENNSYLVANIA: SPECIFIED DAIRY PRODUCTS MANUFACTURED, MONTHLY, 1983

Product	Plants	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Number	Thousand Pounds												
Butter	15	7,585	6,736	6,961	5,557	4,870	5,031	5,063	4,580	4,716	4,864	5,414	6,578	72,509
Cheese, Total	22	11,602	10,765	13,710	11,969	13,611	12,431	11,960	12,510	13,342	12,956	12,470	15,147	147,953
Italian, All	12	3,704	3,547	4,715	3,727	4,566	4,156	3,991	3,745	3,747	3,455	3,357	3,927	45,437
Mozzarella & Stellars	10	3,613	3,460	4,534	3,636	4,431	4,057	3,891	3,639	3,660	3,365	3,264	3,870	43,421
Swiss	5	499	456	614	527	697	418	494	467	525	537	463	530	6,746
Cottage Cheese, Low Fat	9	1,330	1,417	1,670	1,360	1,464	1,237	1,170	1,701	1,715	1,611	1,662	1,709	19,047
Cream	14	3,263	3,411	3,997	3,698	4,004	3,964	3,995	4,121	4,211	3,765	3,634	3,983	45,054
Creamery	14	3,284	3,577	3,938	3,681	4,367	3,830	3,744	3,956	3,947	3,539	3,377	3,941	45,181
Condensed Milk Products:														
Whole, Unsweetened	3	2,120	2,141	4,054	3,641	4,731	4,033	3,271	4,845	4,455	3,598	3,004	3,049	46,493
Skim, Unsweetened	4	2,423	2,475	3,660	2,775	3,164	2,944	2,263	3,123	2,641	2,437	2,437	2,493	34,831
Dry Milk, Unfat:														
Human Food	3	5,602	5,194	6,054	6,580	7,366	6,744	4,504	4,465	3,926	5,033	4,795	4,341	64,604
Dry Milk, Buttermilk	3	74	68	80	89	95	98	91	96	86	80	86	82	1,025
		Thousand Gallons												
Ice Cream, Total	-	4,237	5,802	7,469	6,550	8,569	7,777	7,094	8,204	6,737	5,864	5,349	5,130	77,782
Ice Milk, Total	-	975	766	1,031	1,193	1,660	1,652	1,367	1,598	1,422	1,213	1,031	1,048	14,956
Soft	-	412	537	710	865	1,159	1,131	1,435	1,225	1,111	1,030	1,027	1,048	12,690
Milk Sherbet	-	127	153	236	283	430	368	414	368	334	291	241	229	3,474
Other Frozen Products	-	129	196	215	135	179	154	150	135	115	95	128	148	1,779
Water Ices	11	56	82	113	84	141	141	142	129	108	94	76	71	1,287
Ice, Ice Cream	49	2,179	2,508	4,311	3,741	4,629	4,269	4,001	4,584	3,756	3,151	2,867	2,736	42,731
Ice Milk	43	110	161	266	271	346	314	330	341	342	332	283	281	3,575
Milk Sherbet	36	142	132	210	232	277	259	213	236	230	169	167	154	2,421

PENNSYLVANIA: DAIRY PRODUCTS MANUFACTURED, 1965-1983

Manufactured Products	1965	1975	1978	1979	1980	1981	1982	1983
				1,000 Pounds				
Butter	16,892	25,543	38,412	48,814	59,172	69,205	66,310	72,276
American Types Of Cheese	4,597	28,923	35,406	1/	1/	1/	1/	1/
Swiss Cheese	2,686	11,834	10,145	8,861	6,969	5,120	5,605	6,748
All Italian Types of Cheese	7,381	20,763	39,568	39,657	41,476	52,995	63,050	74,272
Total Cheese	20,697	67,985	95,617	97,908	101,262	113,160	127,155	147,463
Cottage Cheese, Curd	40,550	41,890	59,775	59,694	38,729	41,290	40,989	43,974
Creamed	49,252	44,035	45,965	46,172	45,408	43,439	43,653	43,397
Low Fat	-	12,087	15,305	16,997	16,925	17,222	20,403	19,563
Condensed Milk (Unsweetened):								
Bulk Goods (Whole)	59,449	54,536	29,845	42,215	45,186	44,683	48,125	38,833
(Skimmed)	111,719	43,883	70,753	56,412	57,658	58,327	42,743	34,571
Nonfat Dry Milk For Human Food	49,465	14,752	19,959	20,949	48,301	57,447	55,461	62,234
Dry Skim Milk For Animal Feed	211	241	1/	1/	1/	1/	1/	1/
Dry Buttermilk	591	640	1/	1/	1/	1/	1,168	968
				1,000 Gallons				
Ice Cream, Total	70,876	72,976	71,551	73,746	79,939	71,321	72,969	77,053
Ice Milk, Total	10,672	16,817	18,543	15,570	15,187	13,978	13,695	14,328
Ice Milk, Soft	-	9,660	11,730	9,755	9,881	9,696	9,698	9,938
Milk Sherbet	5,447	4,956	5,015	2,745	3,562	3,736	3,627	3,702
Water Ices	5,402	2,674	2,480	2,220	2,164	1,709	1,742	2,025
Ice Cream Mix	36,669	37,495	37,124	37,827	41,001	37,297	38,157	40,436
Ice Milk Mix	7,845	8,760	9,846	7,741	7,845	6,997	7,259	7,457
Milk Sherbet Mix	2,444	1,905	2,003	1,845	2,309	2,420	2,402	2,504
Other Frozen Dairy Products	156	787	816	999	1,153	2,211	1,855	1,965

1/ Production not shown when made less than 3 plants or individual plant operations might be disclosed.

PENNSYLVANIA: RANK AMONG STATES IN MANUFACTURED DAIRY PRODUCTS, 1983

Item	1	2	3	4	5	6	7	8	9	10
Butter	Wisc.	Calif.	Minn.	PA.	Wash.	Mich.	N.Y.	Ohio	MO.	Nebr.
Italian Cheese, Total	Wisc.	N.Y.	Calif.	PA.	Nebr.	Ill.	VA.	-	-	-
Creamed Cottage Cheese	N.Y.	Calif.	Ill.	Ohio	PA.	Wisc.	Mich.	Ind.	Wash.	MO.
Low Fat Cottage Cheese	Calif.	N.Y.	PA.	Ohio	Wash.	Colo.	Wisc.	MO.	Texas	Iowa
Ice Cream	Calif.	PA.	Texas	N.Y.	Ohio	Mass.	Minn.	Ill.	Mich.	Fla.
Ice Milk	Calif.	Ohio	Ill.	PA.	Texas	Fla.	Mich.	GA.	N.C.	MO.
Milk Sherbet	Calif.	Texas	PA.	Ohio	Mass.	N.Y.	Ind.	Ill.	Minn.	Fla.
Total Frozen Products	Calif.	PA.	Texas	Ohio	N.Y.	Ill.	Mass.	Fla.	Mich.	N.C.
Whole Milk In Manufactured Milk Products	Wisc.	Minn.	Calif.	N.Y.	PA.	Ohio	MO.	Iowa	Wash.	Mich.

LIVESTOCK INVENTORY AND PRODUCTION — 1983

By Glenn A. Strasburg

CATTLE INVENTORY DOWN: An estimated 47,000 Pennsylvania cattle farms had 1,970,000 cattle and calves on hand January 1, 1984. This is a 1 percent decrease from the inventory of 2,000,000 head, a year earlier. The inventory value of $1,162,300,000 was down 10 percent from a year ago. Average value per head was $590.00. This was the third consecutive year since 1975 that average value per head and total inventory value have declined from the previous year. Pennsylvania ranks 20th among the states in the nation for cattle inventory on January 1, 1984 compared with 19th a year earlier.

The milk cow inventory on the 21,000 dairy farms was 738,000 head, same as the previous year. Milk replacement heifers 500 pounds and over totaled 290,000 head, a decrease of 3 percent from Januay 1, 1983.

Beef cows that have calved at 198,000 head were down 7 percent. Beef replacement heifers 500 pounds and over at 39,000 head decreased 19 percent. Other heifers weighing 500 pounds or more not designated for herd replacement numbered 47,000 head, an increase of 18 percent. These heifers will be fed for the slaughter market. Steers 500 pounds and over at 240,000 head were up 3 percent; bulls 500 pounds and over totaled 36,000 head, down 14 percent. The number of steers, heifers and bulls which weigh less than 500 pounds totaled 382,000, a 2 percent decline from January 1, 1983.

CALF CROP DECLINES: The 1983 Pennsylvania calf crop was 820,000 head, down 2 percent from the 1982 calf crop; however, it was the third largest calf crop since 1969.

CATTLE ON FEED NUMBERS INCREASE: As of January 1, 1984, cattle feeders had 80,000 cattle and calves on full feed for the slaughter market. These cattle are being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better. These cattle and calves on feed are included in the total cattle inventory estimates by classes.

HOG INVENTORY UP 9 PERCENT: On December 1, 1983, there were 950,000 hogs and pigs on 13,000 Pennsylvania hog farms. This is an increase of 9 percent or 80,000 head from a year earlier. Total inventory value was $59,375,000, down 11 percent from a year ago. Breeding stock on hand at 110,000 was up 26 percent from a year earlier. Pennsylvania ranks 15th in the nation as of December 1, 1983 for hog and pig inventory.

PIG CROP INCREASES: The total pig crop for 1983 (December 1982-November 1983) was 1,296,000, 37 percent more than the 946,000 pigs saved in 1982. The spring (December-May) pig crop was up 69 percent from the same period a year ago. The fall (June-November) pig crop also increased 16 percent from a year ago. Sows farrowing December 1982-February 1983 were up 67 percent; March-May 1983 farrowings also increased 67 percent. Sows farrowing June-August were up 22 percent from a year earlier and sows farrowing September-November were 13 percent above the same period in 1982.

SHEEP INVENTORY INCREASES: Inventory of sheep and lambs on Pennsylvania's 4,900 sheep farms at 104,000 was up 6 percent from the total inventory a year earlier. Of the total sheep on hand, 77,000 were ewes one year and older, 7,000 were wethers and rams one year old and older, 15,000 were ewe lambs, and 5,000 were rams and wether lambs. The inventory value of all sheep and lambs on January 1, 1984 was $6,656,000, up 7 percent from a year earlier. Pennsylvania stands 23rd among the states based on all sheep and lambs on hand January 1, 1984.

LAMB CROP REMAINS UNCHANGED: The lamb crop in Pennsylvania during 1983 was estimated at 80,000 head, the same as 1982's lamb crop. The lambing rate for 1983 was 107 lambs saved per 100 ewes one year old and older compared with the rate of 84 lambs saved in 1981.

WOOL PRODUCTION INCREASED: During 1983, 95,000 sheep were shorn in Pennsylvania and produced 646,000 pounds of wool. There were 6 percent more sheep shorn during 1983 which corresponded to the 6 percent increase in wool production. Average fleece weight remained at 1982's level of 6.8 pounds. The annual average price increased slightly from 37 cents per pound in 1982 to 45 cents per pound in 1983 but still remains below the 1981's annual average price of 80 cents per pound.

RED MEAT PRODUCTION INCREASES: Commercial red meat production in 1983 by the 347 commercial slaughter establishments in Pennsylvania totaled 1,016,490,000 pounds, up 13 percent from 1982. Slaughter of cattle and hogs was above 1982 levels but calves and sheep and lamb slaughter in 1983 was below a year earlier. One slaughtering establishment under federal inspection on January 1, 1983 discontinued its operation by January 1, 1984. During 1983, 250 federally inspected plants slaughtered 938,400 cattle, 186 plants slaughtered 302,700 calves, 234 plants slaughtered 2,443,500 hogs and 201 plants slaughtered 150,000 sheep and lambs.

PENNSYLVANIA: LIVESTOCK ON FARMS AND VALUE, JANUARY 1, 1960-1984

Year	Hogs & Pigs 1/		Cattle & Calves		Sheep & Lambs		3 Species
	Number	Value	Number	Value	Number	Value	Value
	Thousands						
1960	558	$ 12,332	1,913	$ 390,252	250	$ 3,800	$ 406,384
1965	424	18,029	1,874	335,446	189	2,778	348,917
1970	570	21,204	1,761	445,250	165	3,548	470,002
1975	590	27,435	1,960	529,200	125	3,500	560,135
1977	700	31,500	1,960	656,600	110	3,434	691,594
1978	790	44,635	1,900	665,000	100	3,623	713,258
1979	820	64,780	1,940	975,200	95	4,431	1,044,441
1980	870	50,460	1,950	1,423,500	105	6,405	1,480,365
1981	980	63,700	2,000	1,500,000	105	6,720	1,597,670
1982	750	55,875	2,170	1,438,500	125	7,500	1,501,875
1983	870	66,990	2,000	1,290,000	98	6,223	1,363,213
1984	950	59,375	1,970	1,162,300	104	6,656	1,228,331

1/ December 1 preceding year shown, 1970 to date.

PENNSYLVANIA: PIG CROP, 1960-1983

Year	Spring Crop (December-May)			Fall Crop (June-November)			Total Pig Crop
	Sows Farrowed	Pigs Per Litter	Pigs Saved	Sows Farrowed	Pigs Per Litter	Pigs Saved	
1960	61,000	7.1	433,000	54,000	7.2	389,000	822,000
1965	42,000	7.5	315,000	38,000	7.8	296,000	611,000
1970	57,000	7.5	428,000	56,000	7.6	426,000	854,000
1975	63,000	7.7	485,000	49,000	7.9	387,000	872,000
1977	68,000	7.7	524,000	66,000	7.4	488,000	1,012,000
1978	62,000	7.3	453,000	72,000	7.3	526,000	979,000
1979	80,000	7.5	600,000	73,000	7.3	533,000	1,133,000
1980	87,000	7.5	653,000	85,000	7.4	629,000	1,282,000
1981	83,000	8.0	664,000	63,000	7.8	491,000	1,155,000
1982	48,000	7.9	379,000	70,000	8.1	567,000	946,000
1983	80,000	8.0	640,000	82,000	8.0	656,000	1,296,000

PENNSYLVANIA: CALF CROP, 1960-1983

Year	All Cows That Have Calved 2/		Heifers 500 Pounds And Over 2/		Calves Under 500 Pounds 2/	Calves Born
	Milk Cows	Beef Cows	Milk Cow Replacement	Beef Cow Replacement		
	Thousand Head					
1960 1/	978	90	242	35	339	918
1965 1/	929	104	223	42	326	888
1970	712	145	210	35	306	831
1975	686	176	236	49	417	800
1977	705	197	221	51	372	775
1978	703	199	237	48	361	770
1979	703	171	230	42	364	760
1980	712	198	266	46	398	800
1981	718	200	274	50	404	850
1982	730	247	307	44	411	840
1983	738	212	298	48	388	820

1/ Prior to 1970, cattle were estimated by age. 2/ January 1 inventory.

PENNSYLVANIA: LAMB AND WOOL CROPS, 1960-1983

Year	Breeding Ewes 1 Year & Older January 1	Lambs Saved Per 100 Ewes 1+ January 1	Lambs Saved	Sheep Shorn	Weight Per Fleece	Wool Production	Value Of Wool Production
	Thousand	Number	Thousand		Pounds	1,000 Lbs.	1,000 Dollars
1960	169	95	161	230	7.3	1,679	823
1965	133	102	136	174	7.6	1,322	740
1970	122	101	123	152	7.3	1,110	477
1975	94	106	100	115	7.0	805	314
1977	82	104	85	101	7.1	717	516
1978	75	99	74	95	7.1	675	513
1979	70	110	77	93	7.1	660	561
1980	78	106	83	98	6.9	676	527
1981	79	110	87	100	6.7	670	536
1982	95	84	80	90	6.8	612	226
1983	75	107	80	95	6.8	646	291

PENNSYLVANIA: LIVESTOCK AND POULTRY INVENTORY, 1978-1984

Specie & Class	Number On Farms December 1					
	1978	1979	1980	1981	1982	1983
	Thousand Head					
Hogs And Pigs	820	870	980	750	870	950
Kept For Breeding	115	119	123	81	87	110
Market Hogs And Pigs	705	751	857	669	783	840
Under 60 Pounds	282	259	309	219	303	353
60-119 Pounds	197	210	257	207	210	202
120-179 Pounds	120	158	167	120	137	147
180 Pounds And Over	106	124	124	123	133	138
Chickens, Excluding Broilers	19,025	20,930	20,950	21,600	22,500	23,800
Hens And Pullets Of Laying Age	15,300	16,600	16,850	17,150	17,600	17,300
Hens	5,546	5,230	6,080	6,020	5,150	6,850
Pullets	9,754	11,370	10,770	11,130	12,450	10,450
Pullets Not Of Laying Age	3,537	4,121	3,974	4,256	4,730	6,340
3 Months And Older	1,397	2,175	1,676	2,043	2,430	2,940
Under 3 Months	2,140	1,946	2,298	2,213	2,300	3,400
Other Chickens, Excluding Broilers	188	209	126	194	170	160
Turkey Breeder Hens	48	61	74	37	43	113
	Number On Farms January 1					
	1979	1980	1981	1982	1983	1984
	Thousand Head					
Cattle And Calves	1,840	1,950	2,000	2,100	2,000	1,970
Cows And Heifers Calved	874	910	918	977	950	936
Milk Cows	703	712	718	730	738	738
Beef Cows	171	198	200	247	212	198
Heifers 500 Pounds And Over	331	363	374	393	386	376
Milk Cow Replacement	230	266	274	307	298	290
Beef Cow Replacement	42	46	50	44	48	39
Other	59	51	50	42	40	47
Steers 500 Pounds And Over	230	240	262	275	234	240
Bulls 500 Pounds And Over	41	39	42	44	42	36
Heifers, Steers And Bulls Under 500 Pounds	364	398	404	411	388	382
Cattle And Calves On Feed	86	79	78	75	75	80
Sheep And Lambs	95	105	105	125	98	104
Lambs	19	22	21	25	18	20
Ewes	14	18	17	19	14	15
Rams And Wethers	5	4	4	6	4	5
Sheep 1 Year And Older	76	83	84	100	80	84
Ewes	70	78	79	95	75	77
Rams And Wethers	6	5	5	5	5	7

PENNSYLVANIA: LIVESTOCK ON FARMS AND VALUE, 1983-1984

County, Multicounty	December 1, 1983		January 1, 1984				All Livestock
	Hogs and pigs		Cattle and calves		Sheep and lambs		
	Number	Value	Number	Value	Number	Value	Value
							Dollars
NORTHWESTERN, TOTAL	19,000	1,187,500	168,000	99,120,000	6,500	416,000	100,723,500
NORTH CENTRAL, TOTAL	17,000	1,062,500	208,000	122,720,000	10,000	640,000	124,422,500
NORTHEASTERN, TOTAL	4,000	250,000	107,000	63,130,000	3,500	224,000	63,604,000
WEST CENTRAL, TOTAL	41,000	2,562,500	151,000	89,090,000	11,000	704,000	92,356,500
CENTRAL, TOTAL	157,500	9,843,600	312,000	184,080,000	13,500	864,000	194,787,600
EAST CENTRAL, TOTAL	47,500	2,968,800	57,000	33,630,000	3,000	192,000	36,790,800
SOUTHWESTERN, TOTAL	27,500	1,718,800	185,000	109,150,000	30,000	1,920,000	112,788,800
SOUTH CENTRAL, TOTAL	155,000	9,687,500	287,000	169,330,000	12,000	768,000	179,785,500
SOUTHEASTERN, TOTAL	481,500	30,093,800	495,000	292,050,000	14,500	928,000	323,071,800
PENNSYLVANIA	950,000	59,375,000	1,970,000	1,162,300,000	104,000	6,656,000	1,228,331,000

PENNSYLVANIA: LIVESTOCK ON FARMS AND VALUE, 1982-1983

County & District	No. & Value December 1, 1982	Number And Value January 1, 1983				All Livestock
	Hogs And Pigs 1/	Cattle And Calves		Sheep And Lambs		
	Head Number	Value Dollars	Head Number	Value Dollars	Head Number	Value Dollars	Value Dollars
Crawford	4,100	315,700	58,500	37,732,500	1,000	83,500	38,111,700
Erie	2,800	215,600	43,500	28,057,500	500	31,700	28,304,800
Forest	100	7,700	1,400	903,000	50	3,200	913,900
Mercer	7,100	546,200	38,000	24,510,000	2,400	152,300	25,208,500
Venango	1,600	136,600	12,000	7,740,000	1,100	69,800	7,946,400
Warren	600	46,200	13,600	8,772,000	450	28,500	8,846,700
NORTHWESTERN, TOTAL	16,500	1,270,000	167,000	107,715,000	5,500	349,000	109,334,000
Bradford	3,000	231,500	89,400	57,663,000	2,900	184,200	58,078,700
Cameron	100	7,700	500	322,500	-	-	330,200
Clinton	2,700	207,900	14,200	9,030,000	50	3,200	9,241,100
Elk	200	15,400	3,000	1,935,000	50	3,200	1,953,600
Lycoming	6,200	477,400	25,100	16,189,500	500	31,700	16,698,600
McKean	200	15,400	8,500	5,547,000	600	38,100	5,600,500
Potter	300	23,100	16,300	11,511,500	500	31,700	10,568,300
Sullivan	300	23,100	7,500	4,837,500	300	19,100	4,879,700
Tioga	2,500	192,500	47,600	30,702,000	3,100	196,800	31,091,300
NORTH CENTRAL, TOTAL	15,500	1,194,000	212,000	136,740,000	8,000	508,000	138,442,000
Lackawanna	1,000	42,400	9,900	6,385,500	400	25,500	6,503,400
Susquehanna	1,500	115,500	49,000	31,605,000	1,400	89,100	31,809,600
Wayne	300	23,100	32,100	20,704,500	700	44,600	20,772,200
Wyoming	-	-	19,000	12,255,000	500	31,800	12,363,800
NORTHEASTERN, TOTAL	4,000	308,000	110,000	70,950,000	3,000	191,000	71,449,000
Armstrong	3,500	269,500	22,500	14,512,500	1,300	82,600	14,864,600
Beaver	2,000	154,000	13,200	8,514,000	900	57,200	8,725,200
Butler	10,000	770,000	31,000	19,995,000	3,200	203,200	20,968,200
Clarion	3,000	231,000	21,300	13,738,500	600	38,100	14,007,600
Indiana	4,000	308,000	35,200	22,704,000	2,000	127,000	23,524,000
Jefferson	1,500	115,500	18,300	11,803,500	500	31,700	11,935,300
Lawrence	3,000	231,000	22,500	14,647,500	1,500	95,200	14,973,700
WEST CENTRAL, TOTAL	37,000	2,849,000	162,000	104,490,000	10,000	635,000	107,974,000
Blair	5,000	385,000	24,400	15,733,800	400	25,400	16,144,200
Cambria	4,500	346,500	14,200	9,159,000	900	57,100	9,562,600
Centre	7,000	539,000	34,000	21,930,000	3,000	190,400	22,659,400
Clearfield	1,000	77,000	11,300	7,288,500	400	25,400	7,390,900
Columbia	9,000	693,000	16,600	10,707,000	1,000	63,500	11,463,500
Dauphin	14,000	1,078,000	31,100	20,059,500	1,500	95,200	21,271,200
Huntingdon	4,500	346,500	32,600	21,027,000	700	44,400	21,355,400
Juniata	5,000	385,000	20,700	13,351,500	900	57,100	14,140,100
Mifflin	1,000	77,000	24,000	15,480,000	1,200	76,200	15,591,200
Montour	4,500	346,500	12,300	7,933,500	200	12,700	8,292,700
Northumberland	29,500	2,271,500	24,500	15,802,500	1,400	88,900	18,162,900
Perry	1,600	123,200	24,600	15,867,000	1,000	63,500	16,053,700
Snyder	21,500	1,655,500	25,000	14,875,000	500	31,700	16,562,200
Union	4,500	346,500	25,500	16,447,500	500	31,700	16,825,700
CENTRAL, TOTAL	146,500	11,280,000	320,000	206,400,000	13,500	857,000	218,537,000
Carbon	1,300	100,100	1,200	774,000	200	12,700	886,800
Lehigh	16,800	1,293,600	8,400	5,418,000	600	38,100	6,749,700
Luzerne	2,600	200,200	9,500	6,127,500	300	19,100	6,346,800
Monroe	1,500	115,500	3,800	2,451,000	400	25,400	2,591,900
Northampton	1,300	100,100	19,300	12,448,500	500	31,800	12,580,400
Pike	100	7,700	400	258,000	-	-	265,700
Schuylkill	2,000	154,000	17,500	11,287,500	700	44,500	11,486,000
EAST CENTRAL, TOTAL	42,500	3,273,000	59,000	38,055,000	2,500	159,000	41,487,000
Allegheny	800	61,600	6,600	4,257,000	1,300	82,600	4,401,200
Fayette	2,400	184,800	20,800	13,416,000	1,300	82,600	13,714,200
Greene	700	53,900	22,600	14,706,000	14,500	920,800	15,680,500
Somerset	10,500	808,500	51,000	32,895,000	1,500	95,200	33,799,200
Washington	4,000	308,000	46,600	31,347,000	10,000	634,900	32,289,900
Westmoreland	5,000	385,000	37,200	23,994,000	2,900	184,100	24,617,000
SOUTHWESTERN, TOTAL	24,500	1,887,000	187,000	120,615,000	31,500	2,000,000	124,502,000
Adams	21,000	1,617,000	35,000	22,575,000	1,800	114,400	24,306,400
Bedford	9,500	731,500	49,500	31,927,500	1,300	82,600	32,741,600
Cumberland	24,000	1,848,000	41,400	26,703,000	2,200	139,700	28,690,700
Franklin	34,000	2,618,000	77,400	49,923,000	1,500	95,200	52,636,200
Fulton	4,000	308,000	16,600	11,997,000	500	31,800	12,336,800
York	44,000	3,388,000	86,100	55,474,500	3,600	228,700	59,091,200
SOUTH CENTRAL, TOTAL	142,500	10,972,000	280,000	180,600,000	11,000	699,000	192,271,000
Berks	44,000	3,388,000	75,600	48,762,000	1,900	120,600	52,270,600
Bucks	6,000	462,000	20,900	13,480,500	1,100	69,800	14,012,300
Chester	16,500	1,270,500	67,700	43,666,500	2,100	126,900	45,063,900
Delaware	1,000	77,000	1,500	967,500	100	6,300	1,050,800
Lancaster	315,000	24,255,000	272,500	175,762,500	5,700	361,700	200,379,200
Lebanon	48,500	3,734,500	48,900	31,540,500	1,000	63,500	35,338,500
Montgomery	10,000	770,000	15,900	10,255,500	1,200	76,200	11,101,700
Philadelphia	-	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	441,000	33,957,000	503,000	324,435,000	13,000	825,000	359,217,000
PENNSYLVANIA	870,000	66,990,000	2,000,000	1,290,000,000	98,000	6,223,000	1,363,213,000

1/ Revised.

PENNSYLVANIA: COMMERCIAL SLAUGHTER OF LIVESTOCK, 1982-1983

Month	Number Of Head		Liveweight			
			Per Head		Total	
	1982	1983	1982	1983	1982	1983
Cattle						
Jan.-Mar....	205,400	211,600	1,145	1,162	233,313,000	245,879,000
Apr.-June...	206,000	230,700	1,127	1,145	232,102,000	259,454,000
July-Sept...	231,100	243,000	1,116	1,125	235,629,000	273,267,000
Oct.-Dec....	237,600	258,700	1,124	1,153	267,000,000	298,323,000
Annual..	857,900	944,000	1,128	1,146	968,041,000	1,082,369,000
Calves						
Jan.-Mar....	75,300	74,100	148	165	11,172,000	12,250,000
Apr.-June...	67,300	69,700	163	176	10,966,000	12,253,000
July-Sept...	82,600	74,700	156	165	12,899,000	13,311,000
Oct.-Dec....	81,000	81,400	155	166	12,469,000	13,509,000
Annual..	305,700	302,400	155	168	47,522,000	51,027,000
Hogs						
Jan.-Mar....	521,000	501,000	230	231	119,416,000	115,744,000
Apr.-June...	479,600	504,500	231	232	110,564,000	116,116,000
July-Sept...	470,900	556,700	232	231	109,119,000	126,541,000
Oct.-Dec....	520,000	591,800	233	232	121,463,000	204,133,000
Annual..	1,992,000	2,448,100	231	231	461,062,000	566,536,000
Sheep And Lambs						
Jan.-Mar....	39,900	41,300	105	105	4,169,000	4,354,000
Apr.-June...	46,000	39,500	98	99	4,503,000	3,908,000
July-Sept...	46,700	35,600	98	98	4,176,000	3,491,000
Oct.-Dec....	42,400	34,400	100	101	4,309,000	3,461,000
Annual..	174,900	150,800	100	101	17,716,000	15,214,000

PENNSYLVANIA: CATTLE AND CALVES - PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, 1979-1983

Year	1-49 Head		50-99 Head		100-499 Head		500 Head And Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Percent							
1979.....	74.0	29.5	19.0	34.4	7.5	33.3	1/	3.1
1980.....	74.9	26.5	19.1	35.7	6.0	35.7	1/	2.1
1981.....	71.5	25.5	21.0	36.0	6.5	35.5	1/	3.0
1982.....	71.2	26.5	21.0	33.6	9.8	37.9	1/	2.6
1983.....	70.2	26.3	19.4	32.3	10.4	38.7	1/	2.7

1/ Combined with next smaller size group.

PENNSYLVANIA: MILK COWS - PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, 1979-1983

Year	1-29 Head		30-49 Head		50-99 Head		100 Head And Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Percent							
1979.....	51.5	16.5	29.0	34.5	15.5	31.5	4.0	17.5
1980.....	49.0	15.0	30.0	34.5	16.5	32.0	4.5	18.5
1981.....	44.5	13.5	32.5	35.0	18.5	33.0	4.5	18.5
1982.....	43.5	14.0	31.5	33.0	20.0	34.5	5.0	18.5
1983.....	43.5	13.0	30.0	31.5	21.5	36.5	5.0	19.0

PENNSYLVANIA: COMMERCIAL SLAUGHTER OF LIVESTOCK, 1960-1983

Year	Cattle		Calves		Hogs		Sheep & Lambs	
	Head	Total Liveweight	Head	Total Liveweight	Head	Total Liveweight	Head	Total Liveweight
	Thousands							
1960	830.0	900,687	668.0	84,586	2,725	593,126	392.5	35,779
1965	901.0	961,949	643.0	84,717	2,910	661,201	197.3	17,632
1970	745.5	841,645	374.0	50,165	3,783	847,031	106.9	9,706
1975	938.5	999,105	343.4	39,862	2,462	559,107	153.8	15,127
1977	1,056.2	1,146,609	380.0	55,026	2,857	644,167	135.4	13,378
1978	884.3	990,940	352.5	50,674	2,923	659,314	120.3	11,998
1979	757.5	867,381	248.4	37,426	3,325	743,951	157.7	16,094
1980	715.5	813,313	253.9	38,746	3,388	760,776	153.3	15,602
1981	761.8	862,058	256.0	42,141	2,650	605,356	170.1	17,257
1982	857.8	968,041	305.6	47,521	1,993	461,062	176.9	17,716
1983	948.9	1,087,388	302.9	51,027	2,448	566,536	150.7	15,214

PENNSYLVANIA: CATTLE AND CALVES PRODUCTION, DISPOSITION AND INCOME, 1960-1983

Year	Inventory January 1	Calf Crop	Inshipments	Marketings		Farm Slaughter	Deaths		Inventory January 1 Following	Gross Income 1/
				Cattle	Calves		Cattle	Calves		
	Thousands									
1960	1,913	918	167	413	478	43	28	85	1,951	$ 99,637
1965	1,874	888	151	465	477	41	28	84	1,818	101,076
1970	1,781	831	120	396	455	28	26	70	1,763	128,514
1975	1,960	800	99	402	347	20	35	95	1,960	152,624
1977	1,960	775	95	447	313	40	35	95	1,900	176,855
1978	1,900	770	95	462	306	32	35	90	1,840	266,969
1979	1,840	760	95	345	264	21	30	85	1,950	285,831
1980	1,950	800	120	435	286	24	35	90	2,000	329,108
1981	2,000	850	125	455	295	15	30	80	2,100	310,758
1982	2,100	840	120	558	367	20	35	80	2,000	367,633
1983	2,000	820	140	503	353	19	35	80	1,970	336,343

1/ Value of marketings and home consumption.

PENNSYLVANIA: HOGS AND PIGS PRODUCTION, DISPOSITION AND INCOME, 1960-1983

Year	Inventory December 1 1/	Pigs Saved	Marketings	Farm Slaughter	Deaths	Inventory December 1	Gross Income 2/
	Thousands						
1960 3/	558	822	593	159	103	525	$ 27,507
1965	461	611	486	85	77	424	26,748
1970	570	854	659	46	92	627	38,464
1975	590	872	672	51	87	660	77,296
1977	700	1,012	742	60	120	740	71,296
1978	790	979	757	62	130	820	86,152
1979	820	1,133	876	57	150	870	92,946
1980	870	1,282	948	64	160	980	89,466
1981	980	1,155	1,215	40	130	750	134,847
1982	750	946	666	40	120	870	89,888
1983	870	1,296	1,081	25	110	950	123,987

1/ December 1 preceding year. 2/ Value of marketings and home consumption. 3/ 1960 data on basis of a January 1 inventory.

PENNSYLVANIA: SHEEP AND LAMB PRODUCTION, DISPOSITION AND INCOME, 1960-1983

Year	Inventory January 1	Lambs Saved	Marketings		Farm Slaughter	Deaths		Inventory January 1 Following	Gross Income 1/
			Sheep	Lambs		Sheep	Lambs		
	Thousands								
1960	250	161	38	98	4	24	13	235	$ 1,780
1965	189	136	21	86	4	19	10	185	1,815
1970	165	123	17	75	3	20	13	160	1,905
1975	125	100	7	64	3	21	10	120	2,412
1977	110	85	15	55	2	14	9	100	2,553
1978	100	74	11	44	2	13	9	95	3,140
1979	95	77	3	44	3	9	8	105	3,218
1980	105	83	10	47	5	11	10	105	3,169
1981	105	87	3	46	5	9	11	125	3,151
1982	125	80	37	47	3	8	12	98	3,806
1983	98	80	6	45	5	8	10	104	3,164

1/ Value of marketings and home consumption.

POULTRY SUMMARY — 1983

By Dale R. King

Pennsylvania's laying flocks produced 4.716 billion eggs during the one year period ending November 30, 1983. This was 9 percent above the previous year and 10 percent more than the 1981 production. The average number of layers on hand during 1983 was 18,059,000, 9 percent above the previous year.

The number of chickens on farms (excluding broilers) on December 1, 1983 totaled 23,800,000 birds, 6 percent above the previous year and 10 percent above December 1, 1981. The estimated value of the December 1, 1983 inventory was $44,030,000 or $1.85 per bird. The inventory consisted of 6,850,000 hens, 10,450,000 pullets of laying age, 6,340,000 pullets not yet of laying age and 160,000 other chickens.

The average price received per dozen for market eggs sold during the year ending November 30,1983 was 56.7 cents compared with 56.0 cents per dozen a year earlier.

Pennsylvania's commercial hatcheries produced 153,192,000 chicks during 1983, 11 percent below the production for 1982. Egg-type hatch at 46,048,000 is fractionally above the 1982 egg-type hatch while broiler-type, with a hatch of 107,144,000 was down 15 percent from 1982. Pennsylvania ranks first in the nation in total egg-type chick hatched.

Commercial broiler production in Pennsylvania during 1983 totaled 102,642,000 birds, 11 percent below the previous year. Total liveweight for 1983 was 420,832,000 pounds, below the 471,045,000 pounds in 1982. The average price per pound during 1983 was 28.0 cents, up slightly from 27.0 cents the previous year. The gross income from broiler production was $117,833,000, down 7 percent from 1982.

The 1983 average price for farm chickens (excluding broilers) was 16.0 cents per pound compared with 18.0 cents a year earlier. Total weight was 79,508,000 pounds and the value of production amounted to $12,721,000.

Gross value from production of poultry in 1983 was approximately $454,000,000 according to preliminary estimates. This was an increase of 14 percent from the 1982 value.

PENNSYLVANIA: CHICKEN INVENTORY ON FARMS, 1960-1983

Year	Layers			Pullets Not Laying	Other Chickens 2/	Total Chickens 1/	
	Hens	Pullets 2/	Total			Number	Value-Dollars
				Thousands			
January 1:							
1960	6,535	13,562	20,097	-	1,081	21,178	29,649
1965	7,117	9,070	16,187	3,188	201	19,576	29,364
1966	7,544	7,672	15,216	3,450	191	18,857	29,228
1967	6,488	8,728	15,216	3,892	191	19,299	29,913
1968	5,969	8,791	14,760	2,816	172	17,748	27,509
1969	6,152	8,262	14,414	2,988	176	17,578	28,125
December 1:							
1969	6,250	8,425	14,675	2,617	151	17,443	29,653
1970	6,213	8,633	14,846	3,239	157	18,242	28,275
1973	4,961	6,552	11,513	2,817	130	14,460	23,136
1974	4,876	7,510	12,386	2,544	120	15,050	26,338
1975	4,958	6,427	11,385	2,353	112	13,850	23,545
1976	4,565	7,335	11,900	2,476	136	14,512	26,847
1977	6,025	8,175	14,200	2,855	165	17,220	32,718
1978	5,546	9,754	15,300	3,537	188	19,025	34,435
1979	5,230	11,370	16,600	4,121	209	20,930	35,581
1980	6,080	10,770	16,850	3,974	126	20,950	34,568
1981	6,020	11,130	17,150	4,256	194	21,600	36,720
1982	5,150	12,450	17,600	4,730	170	22,500	36,000
1983	6,850	10,450	17,300	6,340	160	23,800	44,030

1/ Chickens excluding commercial broilers.
2/ Before 1965 includes some pullets not of laying age.

PENNSYLVANIA: LAYERS, EGG PRODUCTION, EGG PRICES & HATCH DATA, BY MONTHS, 1960-1983

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average Or Total 1/
						Number Of Layers (Thousands)							
1960....	17,768	17,289	16,753	16,300	15,933	15,614	15,406	15,594	16,187	16,794	17,286	17,408	16,526
1965....	16,122	15,978	15,834	15,691	15,464	15,392	15,352	15,290	15,396	15,296	15,847	16,284	15,529
1970....	14,464	14,470	14,454	14,387	14,173	13,905	14,028	14,495	14,601	14,674	14,818	14,772	14,415
1975....	12,200	12,014	11,834	11,596	11,422	11,250	11,193	11,193	11,221	11,247	11,317	11,385	11,573
1976....	11,328	11,384	11,440	11,098	10,867	10,921	10,700	10,799	11,058	11,222	11,671	11,841	11,156
1977....	11,840	11,959	11,896	11,602	11,540	11,596	11,749	12,335	12,985	13,367	13,817	14,051	12,212
1978....	13,563	13,213	13,399	13,349	13,200	13,250	13,360	13,650	14,050	14,600	15,100	15,000	13,731
1979....	14,750	14,900	14,900	14,600	14,550	14,650	14,950	15,300	15,700	16,050	16,400	16,700	15,138
1980....	16,751	16,586	16,475	16,290	15,865	15,465	15,951	16,988	16,225	15,439	16,026	16,813	16,339
1981....	16,813	16,938	16,788	16,375	16,150	15,950	16,175	15,925	15,869	16,663	17,000	17,700	16,457
1982 2/.	16,876	16,863	-	16,450	-	-	16,026	-	-	16,813	-	17,913	16,552
1983....	17,913	18,063	17,838	17,775	17,888	17,700	17,901	18,350	18,701	19,050	18,250	16,000	18,059
						Number Of Eggs Produced (Million)							
1960....	319	299	316	307	316	289	284	272	268	281	291	292	3,529
1965....	298	271	302	299	305	287	289	281	288	268	256	264	3,392
1970....	276	247	276	269	277	262	266	269	265	275	285	276	3,220
1975....	252	228	248	236	241	228	230	224	213	227	226	233	2,800
1976....	232	220	239	225	227	219	219	216	213	224	229	239	2,701
1977....	241	222	250	239	246	239	242	244	249	273	277	298	2,960
1978....	287	252	283	274	282	278	290	291	298	304	308	328	3,435
1979....	319	287	322	308	321	312	319	329	321	333	341	368	3,836
1980....	378	347	369	353	352	339	344	341	334	341	346	375	4,021
1981....	375	338	377	356	352	335	349	342	333	367	370	389	4,268
1982 2/.	383	343	-	1,075	-	-	1,323	-	-	1,111	-	406	4,324
1983....	436	367	399	383	394	375	389	391	395	419	397	357	4,716
						Average Prices Received For Eggs (Per Dozen)							
1960....	.350	.330	.360	.430	.370	.360	.360	.400	.450	.510	.510	.510	.409
1965....	.330	.340	.330	.370	.300	.320	.340	.380	.400	.340	.410	.440	.361
1970....	.580	.530	.460	.360	.300	.300	.340	.340	.340	.340	.350	.340	.409
1975....	.582	.558	.539	.495	.565	.424	.446	.460	.521	.609	.536	.684	.512
1976....	.639	.603	.526	.516	.517	.526	.521	.565	.643	.591	.618	.695	.568
1977....	.670	.685	.596	.552	.492	.436	.476	.479	.496	.425	.475	.466	.537
1978....	.466	.425	.543	.524	.467	.415	.445	.507	.508	.521	.634	.563	.493
1979....	.595	.559	.593	.618	.569	.531	.531	.514	.534	.531	.515	.583	.557
1980....	.540	.456	.491	.480	.449	.438	.456	.502	.560	.658	.694	.684	.510
1981....	.637	.588	.581	.608	.567	.561	.540	.600	.627	.620	.662	.620	.600
1982....	.610	.660	.620	.610	.530	.480	.530	.460	.510	.590	.550	.510	.560
1983....	.500	.510	.520	.550	.560	.570	.540	.560	.620	.670	.670	.620	.567
						Egg-Type Chick Hatch (Thousands)							
1960....	1,919	2,850	4,617	4,613	4,589	3,602	1,010	799	944	940	987	1,668	26,908
1965....	1,951	2,072	3,539	3,608	3,423	2,975	1,442	1,471	1,450	1,547	1,403	1,640	27,521
1970....	2,458	2,422	3,201	3,289	3,995	2,382	2,463	1,606	2,024	1,887	1,664	1,942	28,753
1975....	1,535	1,815	2,360	2,592	2,363	2,087	1,638	1,950	1,598	1,710	1,278	1,564	22,094
1976....	1,627	1,482	2,405	2,729	2,582	1,813	1,576	1,447	1,479	1,665	1,434	1,471	21,674
1977....	1,182	1,598	2,067	2,580	2,495	2,105	957	1,020	1,334	1,883	1,656	1,679	19,972
1978....	1,725	1,188	1,893	2,303	2,515	2,500	1,858	1,800	1,619	1,999	2,030	1,991	23,381
1979....	2,476	2,337	2,904	2,953	3,141	2,887	2,248	2,242	1,790	2,145	2,594	2,113	29,820
1980....	2,336	2,614	2,832	3,264	2,971	3,226	3,266	3,007	3,003	3,246	2,448	2,914	34,927
1981....	2,673	2,123	3,424	3,536	3,841	2,906	3,078	3,195	3,646	3,221	2,649	3,137	36,542
1982....	3,234	4,342	4,261	4,441	4,709	4,476	3,271	4,068	3,156	3,209	3,354	3,511	45,902
1983....	3,762	3,948	4,857	3,885	4,929	4,814	3,347	3,801	3,352	3,543	3,546	2,264	46,148
						Broiler-Type Chick Hatch (Thousands)							
1960....	4,638	4,067	4,492	4,194	5,218	4,596	5,040	4,264	3,590	3,722	4,039	4,668	52,528
1965....	4,439	4,396	4,651	4,830	4,990	4,987	4,867	4,606	4,507	3,938	4,365	4,650	55,225
1970....	6,283	5,815	6,347	6,337	6,648	6,555	6,328	6,441	5,718	5,754	5,937	6,276	74,439
1975....	6,641	6,185	7,286	7,278	7,469	7,172	7,677	7,293	6,948	7,283	6,597	7,314	85,133
1976....	7,017	7,006	7,973	8,248	8,752	8,490	8,590	8,272	8,326	8,095	8,384	8,595	97,748
1977....	8,733	7,734	9,173	8,840	9,215	8,683	8,728	8,493	7,965	8,443	8,287	8,656	102,540
1978....	9,067	8,391	9,725	9,383	10,391	10,151	9,764	9,757	8,603	9,312	9,122	9,572	113,538
1979....	10,115	9,232	10,855	10,549	11,198	10,914	10,743	10,826	9,716	9,075	9,237	10,306	122,766
1980....	10,330	10,151	10,933	10,726	11,283	10,815	10,474	10,436	9,830	10,397	9,602	10,235	125,212
1981....	10,495	9,502	11,208	10,904	11,342	10,759	11,025	10,220	10,424	10,150	9,627	10,649	126,305
1982....	10,591	9,334	11,262	10,927	11,191	11,071	11,020	10,684	10,187	10,114	9,733	10,495	126,609
1983....	10,363	9,217	10,956	9,436	9,013	8,454	8,320	9,049	9,013	8,652	7,354	7,317	107,144

1/ For layers, eggs, and prices, marketing year from 1970 to present runs from December 1 through November 30. 2/ For March through November 1982 average layer numbers and egg production estimates were made on a quarterly basis covering the periods March-May, June-August, and September-November.

PENNSYLVANIA: CHICKENS ON FARMS AND VALUE, DECEMBER 1, 1983

County & District	Chickens: Number On Farms By Classes			All Chickens	
	Hens & Pullets Of Laying Age	Pullets Not Of Laying Age	Other Chickens	Number	Value (Dollars)
Crawford	155,600	68,700	700	225,000	416,200
Erie	44,500	13,200	300	58,000	107,300
Forest	1,500	400	100	2,000	3,700
Mercer	31,300	3,500	200	35,000	64,800
Venango	4,800	900	300	6,000	11,100
Warren	33,600	9,100	3,300	46,000	85,100
NORTHWESTERN, TOTAL	**271,300**	**95,800**	**4,900**	**372,000**	**688,200**
Bradford	249,200	100,700	2,100	352,000	651,200
Cameron	800	200	0	1,000	1,900
Clinton	39,200	4,300	500	44,000	81,400
Elk	87,700	6,800	500	95,000	175,700
Lycoming	54,400	10,300	300	65,000	120,300
McKean	10,300	4,600	100	15,000	27,700
Potter	16,700	3,900	400	21,000	38,900
Sullivan	4,000	900	100	5,000	9,300
Tioga	196,300	25,200	3,500	225,000	416,200
NORTH CENTRAL, TOTAL	**658,600**	**156,900**	**7,500**	**823,000**	**1,522,600**
Lackawanna	20,900	8,800	300	30,000	55,500
Susquehanna	20,700	28,400	900	50,000	92,500
Wayne	271,900	55,800	2,300	330,000	610,500
Wyoming	25,200	43,800	1,000	70,000	129,500
NORTHEASTERN, TOTAL	**338,700**	**136,800**	**4,500**	**480,000**	**888,000**
Armstrong	22,800	3,700	500	27,000	49,900
Beaver	28,700	2,600	1,700	33,000	61,100
Butler	101,800	10,100	1,100	113,000	209,000
Clarion	18,900	5,700	400	25,000	46,300
Indiana	172,400	93,800	1,800	268,000	495,800
Jefferson	22,100	7,500	400	30,000	55,500
Lawrence	138,600	10,800	600	150,000	277,500
WEST CENTRAL, TOTAL	**505,300**	**134,200**	**6,500**	**646,000**	**1,195,100**
Blair	70,500	4,100	400	75,000	138,700
Cambria	36,200	8,500	300	45,000	83,300
Centre	31,200	8,600	200	40,000	74,000
Clearfield	11,300	2,300	400	14,000	25,900
Columbia	52,400	11,200	1,400	65,000	120,200
Dauphin	503,200	89,700	2,100	595,000	1,100,700
Huntingdon	12,000	2,600	400	15,000	27,800
Juniata	236,900	46,700	6,400	290,000	536,500
Mifflin	149,700	81,100	9,200	240,000	444,000
Montour	65,200	26,300	500	92,000	170,200
Northumberland	304,100	24,700	1,200	330,000	610,500
Perry	205,300	23,500	1,200	230,000	425,500
Snyder	144,400	44,500	2,100	191,000	353,400
Union	216,600	4,700	700	222,000	410,700
CENTRAL, TOTAL	**2,039,000**	**378,500**	**26,500**	**2,444,000**	**4,521,400**
Carbon	24,200	5,400	400	30,000	55,500
Lehigh	149,700	4,600	700	155,000	286,700
Luzerne	112,700	3,200	1,100	117,000	216,500
Monroe	6,400	1,500	100	8,000	14,800
Northampton	118,600	15,500	900	135,000	249,700
Pike	3,200	700	100	4,000	7,400
Schuylkill	676,700	178,600	3,700	859,000	1,589,100
EAST CENTRAL, TOTAL	**1,091,500**	**209,500**	**7,000**	**1,308,000**	**2,419,700**
Allegheny	37,400	3,900	700	42,000	77,700
Fayette	92,300	32,900	800	126,000	233,100
Greene	8,700	2,200	100	11,000	20,400
Somerset	48,200	17,800	1,000	67,000	123,900
Washington	23,300	6,200	500	30,000	55,500
Westmoreland	110,400	16,300	3,300	130,000	240,500
SOUTHWESTERN, TOTAL	**320,300**	**79,300**	**6,400**	**406,000**	**751,100**
Adams	1,339,000	421,000	5,000	1,765,000	3,265,200
Bedford	18,100	4,600	300	23,000	42,600
Cumberland	403,200	39,500	2,300	445,000	823,300
Franklin	446,000	173,000	21,000	640,000	1,184,000
Fulton	6,100	1,500	400	8,000	14,800
York	774,300	212,900	7,800	995,000	1,840,700
SOUTH CENTRAL, TOTAL	**2,986,700**	**852,500**	**36,800**	**3,876,000**	**7,170,600**
Berks	591,000	167,500	1,500	760,000	1,406,000
Bucks	62,800	97,500	4,700	165,000	305,300
Chester	485,500	163,400	1,100	650,000	1,202,500
Delaware	3,100	800	100	4,000	7,400
Lancaster	6,915,900	3,589,900	49,200	10,555,000	19,526,700
Lebanon	744,500	198,800	1,700	945,000	1,748,200
Montgomery	285,000	78,500	1,500	365,000	675,300
Philadelphia	800	100	100	1,000	1,900
SOUTHEASTERN, TOTAL	**9,088,600**	**4,296,500**	**59,900**	**13,445,000**	**24,873,300**
PENNSYLVANIA	**17,300,000**	**6,340,000**	**160,000**	**23,800,000**	**44,030,000**

PENNSYLVANIA: NUMBER OF LAYERS, EGG PRODUCTION AND VALUE OF PRODUCED - 1983

County & District	Average Number Layers	Egg Production		Value of Production
		Per Layer	Total	
	Number	Eggs	Eggs (000)	Dollars
Crawford	154,300	272	41,970	2,363,000
Erie	46,000	273	12,558	617,000
Forest	1,500	270	405	20,000
Mercer	29,400	271	7,967	592,000
Venango	4,400	270	1,188	56,000
Warren	34,300	274	9,398	462,000
NORTHWESTERN, TOTAL	**269,900**	**272**	**73,486**	**3,612,000**
Bradford	261,900	259	67,832	3,355,000
Cameron	800	270	216	11,000
Clinton	41,500	272	11,288	555,000
Elk	87,800	269	23,618	1,161,000
Lycoming	53,400	270	14,418	709,000
McKean	12,700	270	3,429	169,000
Potter	17,700	262	4,637	229,000
Sullivan	5,000	267	1,335	66,000
Tioga	191,300	262	50,121	2,464,000
NORTH CENTRAL, TOTAL	**672,100**	**263**	**176,894**	**8,698,000**
Lackawanna	31,600	256	8,153	401,000
Susquehanna	30,700	260	7,982	392,000
Wayne	281,800	265	74,677	3,672,000
Wyoming	24,100	260	6,266	308,000
NORTHEASTERN, TOTAL	**368,200**	**264**	**97,078**	**4,773,000**
Armstrong	23,600	268	6,325	311,000
Beaver	28,700	260	7,462	367,000
Butler	100,500	266	26,733	1,314,000
Clarion	18,600	261	4,855	239,000
Indiana	178,600	267	47,686	2,345,000
Jefferson	32,900	259	8,521	419,000
Lawrence	143,600	262	37,623	1,850,000
WEST CENTRAL, TOTAL	**526,500**	**264**	**139,205**	**6,845,000**
Blair	73,900	276	20,544	1,010,000
Cambria	41,500	262	10,873	535,000
Centre	32,300	259	8,366	411,000
Clearfield	11,600	263	3,051	150,000
Columbia	53,200	255	13,566	667,000
Dauphin	491,300	265	130,165	6,401,000
Huntingdon	13,900	264	3,670	180,000
Juniata	231,700	260	60,242	2,964,000
Mifflin	145,100	260	37,726	1,855,000
Montour	68,500	266	18,221	896,000
Northumberland	295,100	267	78,792	3,874,000
Perry	283,700	266	75,464	2,664,000
Snyder	159,600	263	41,975	2,064,000
Union	203,400	262	53,291	2,620,000
CENTRAL, TOTAL	**2,024,800**	**264**	**534,833**	**26,296,000**
Carbon	25,600	256	6,540	322,000
Lehigh	151,100	266	40,193	1,976,000
Luzerne	110,200	263	28,983	1,425,000
Monroe	7,700	261	2,010	99,000
Northampton	115,700	260	30,082	1,479,000
Pike	3,300	265	875	43,000
Schuylkill	671,000	267	179,197	8,809,000
EAST CENTRAL, TOTAL	**1,082,800**	**265**	**287,440**	**14,133,000**
Allegheny	38,800	246	9,545	469,000
Fayette	95,600	255	24,378	1,199,000
Greene	9,100	255	2,321	114,000
Somerset	48,100	244	11,736	577,000
Washington	23,100	240	5,544	273,000
Westmoreland	110,100	245	26,975	1,326,000
SOUTHWESTERN, TOTAL	**324,800**	**248**	**80,499**	**3,958,000**
Adams	1,394,800	260	362,648	17,830,000
Bedford	19,800	241	4,772	235,000
Cumberland	412,700	244	100,699	4,951,000
Franklin	462,000	252	116,424	5,724,000
Fulton	6,300	236	1,487	73,000
York	808,500	251	202,934	9,978,000
SOUTH CENTRAL, TOTAL	**3,104,100**	**254**	**788,964**	**38,791,000**
Berks	557,300	263	146,570	7,206,000
Bucks	85,100	263	22,381	1,100,000
Chester	369,500	258	95,331	4,687,000
Delaware	3,200	265	848	42,000
Lancaster	7,628,000	262	1,998,536	98,262,000
Lebanon	746,600	263	196,356	9,654,000
Montgomery	295,300	262	77,364	3,804,000
Philadelphia	800	262	210	10,000
SOUTHEASTERN, TOTAL	**9,685,800**	**262**	**2,537,601**	**124,765,000**
PENNSYLVANIA	**18,059,000**	**261**	**4,716,000**	**231,871,000**

PENNSYLVANIA: BROILER-TYPE EGGS SET, BROILER CHICKS HATCHED AND PLACED BY WEEKS, 1981-1983

Year And Week Ending	Eggs Set 1/	Chicks Hatched	Chicks Placed 2/	Year And Week Ending	Eggs Set 1/	Chicks Hatched	Chicks Placed 2/
		Thousand				Thousand	
1981:				1982:			
Nov. 21	3,097	2,367	2,255	Nov. 20	3,046	2,518	2,201
28	3,181	2,305	2,229	27	2,994	2,397	2,349
Dec. 5	3,022	2,315	2,178	Dec. 4	2,910	2,446	2,262
12	2,972	2,466	2,368	11	2,854	2,433	2,199
19	2,898	2,521	2,302	18	2,924	2,389	2,191
26	3,063	2,378	2,245	25	2,971	2,320	2,139
1982:				1983:			
Jan. 2	2,936	2,291	2,164	Jan. 1	3,015	2,282	2,234
9	3,107	2,334	2,155	8	2,888	2,332	2,230
16	2,914	2,461	2,320	15	2,797	2,385	2,264
23	2,954	2,342	2,190	22	2,798	2,420	2,274
30	3,020	2,464	2,321	29	2,811	2,258	2,077
Feb. 6	2,767	2,340	2,082	Feb. 5	3,086	2,245	2,068
13	3,098	2,377	2,247	12	2,945	2,240	2,047
20	3,022	2,385	2,149	19	3,038	2,232	2,095
27	3,263	2,215	2,043	26	3,098	2,461	2,312
Mar. 6	3,287	2,459	2,329	Mar. 5	3,122	2,380	2,259
13	3,124	2,423	2,248	12	2,862	2,506	2,335
20	3,202	2,621	2,393	19	3,001	2,525	2,339
27	3,231	2,693	2,474	26	2,848	2,525	2,290
Apr. 3	3,074	2,484	2,294	Apr. 2	2,988	2,382	2,268
10	3,201	2,602	2,384	9	2,865	2,423	2,291
17	3,179	2,571	2,377	16	2,782	2,200	1,967
24	3,019	2,434	2,285	23	2,527	2,187	2,029
				30	2,333	1,945	1,825
May 1	3,095	2,630	2,492				
8	3,197	2,564	2,389	May 7	2,561	2,083	1,851
15	3,160	2,423	2,331	14	2,415	2,069	1,950
22	3,181	2,521	2,315	21	2,428	1,926	1,796
29	3,403	2,597	2,496	28	2,433	2,084	1,835
June 5	3,221	2,481	2,369	June 4	2,516	1,983	1,851
12	3,157	2,496	2,341	11	2,383	1,960	1,868
19	3,231	2,742	2,444	18	2,288	1,971	1,849
26	3,235	2,608	2,442	25	2,503	2,017	1,887
July 3	2,996	2,547	2,432	July 2	2,374	1,924	1,861
10	3,149	2,455	2,335	9	2,454	1,815	1,758
17	3,043	2,567	2,399	16	2,378	1,944	1,846
24	3,099	2,432	2,293	23	2,760	1,870	1,651
31	3,110	2,473	2,279	30	2,757	1,876	1,793
Aug. 7	2,991	2,441	2,280	Aug. 6	2,581	1,852	1,668
14	3,217	2,467	2,356	13	2,718	2,183	1,921
21	2,868	2,453	2,290	20	2,618	2,050	1,751
28	2,986	2,255	2,159	27	2,745	2,000	1,823
Sep. 4	3,110	2,489	2,206	Sep. 3	2,752	2,152	2,007
11	3,111	2,217	2,079	10	2,593	2,065	1,923
18	2,699	2,349	2,230	17	2,505	2,122	1,973
25	2,745	2,460	2,264	24	2,621	2,175	2,028
Oct. 2	3,112	2,437	2,250	Oct. 1	2,461	2,016	1,895
9	2,818	2,165	2,056	8	2,562	1,935	1,846
16	2,538	2,152	1,901	15	2,253	2,020	1,784
23	2,582	2,571	2,348	22	2,174	1,924	1,785
30	3,157	2,244	2,081	29	2,407	1,982	1,854
Nov. 6	2,990	1,993	1,833	Nov. 5	2,281	1,758	1,663
13	3,087	2,061	1,863	12	2,221	1,620	1,602
TOTAL 3/	158,919	126,133	117,585	TOTAL 4/	139,245	111,807	103,864

1/ Eggs set include eggs set for all broiler-type chicks, those to be raised as broilers and those to be raised as hatchery flock replacements. Broiler chicks hatched and placed include only chicks to be raised as broilers. 2/ Adjusted for chicks shipped out of State. 3/ Includes weeks ending November 21, 1981 through November 13, 1982. Revised. 4/ Includes weeks ending November 20, 1982 through November 12, 1983.

PENNSYLVANIA: BROILERS PRODUCTION AND VALUE, 1983

County & District	Number Produced (000)	Pounds Produced (000)	Value Of Production (000)
Adams	2,315	9,492	2,658
Berks	4,795	19,660	5,505
Chester	2,340	9,594	2,686
Columbia	890	3,649	1,022
Cumberland	915	3,752	1,051
Dauphin	2,990	12,259	3,433
Franklin	2,250	9,225	2,583
Huntingdon	1,265	5,187	1,452
Juniata	6,545	26,834	7,513
Lancaster	43,950	180,194	50,453
Lebanon	10,205	41,841	11,715
Mifflin	1,585	6,499	1,820
Northumberland	2,720	11,152	3,123
Perry	3,805	15,601	4,368
Schuylkill	2,710	11,111	3,111
Snyder	4,970	20,376	5,705
Union	1,470	6,027	1,688
York	4,350	17,834	4,994
Other Counties	2,572	10,545	2,953
PENNSYLVANIA	**102,642**	**420,832**	**117,833**

PENNSYLVANIA: COMMERCIAL BROILERS AND ROASTERS - PRODUCTION AND INCOME, 1960-1983

Year	Number Produced	Pounds Per Bird	Pounds Produced	Price Per Pound	Gross Income
	Thousands	Pounds	Thousands	Cents	Thous. Dols.
1960	37,725	3.7	139,582	18.9	26,381
1965	42,962	3.9	167,552	17.6	29,489
1970 1/	53,677	4.0	214,708	15.6	33,494
1973	61,263	4.1	251,178	27.5	69,074
1974	63,649	4.1	260,961	29.3	76,462
1975	65,770	4.1	269,657	31.5	84,942
1976	75,108	4.1	307,943	26.7	82,221
1977	88,140	4.0	352,560	25.2	88,845
1978	99,300	4.0	397,200	27.3	108,436
1979	109,206	4.1	447,745	27.5	123,130
1980	111,553	4.0	446,212	28.5	127,170
1981	115,058	4.0	460,232	30.0	138,070
1982	114,889	4.1	471,045	27.0	127,182
1983	102,642	4.1	420,832	28.0	117,833

1/ Beginning with 1970 marketing year ends November 30.

PENNSYLVANIA: FARM CHICKENS - TOTAL WEIGHT, PRICE, AND VALUE OF PRODUCTION, 1960-1983

Year	Total Weight	Average Price	Value of Production
	Thous. Lbs.	¢/Lb.	Thous. Dols.
1960	60,924	16.2	9,870
1965	52,366	12.1	6,339
1970 1/	57,285	12.3	7,046
1973	80,235	20.6	16,528
1974	73,291	17.0	12,459
1975	46,273	20.6	9,532
1976	53,430	23.5	12,556
1977	77,306	19.9	15,384
1978	65,672	20.8	13,660
1979	80,151	20.6	16,511
1980	84,094	19.9	16,735
1981	93,442	17.0	15,885
1982	93,647	18.0	16,856
1983	79,508	16.0	12,721

1/ Beginning with 1970 marketing year ends November 30.

PENNSYLVANIA: EGGS - NUMBER PRODUCED, PRICE, AND VALUE OF PRODUCTION, 1960-1983

Year	Number Produced	Price Per Dozen	Value Of Production
	Million	¢/Doz.	Thous. Dols.
1960	3,529	40.9	120,280
1965	3,392	36.1	102,043
1970 1/	3,220	40.9	109,748
1973	2,851	50.9	120,930
1974	2,759	54.0	124,555
1975	2,800	51.2	119,467
1976	2,701	56.8	127,847
1977	2,960	53.7	132,460
1978	3,436	49.3	141,163
1979	3,836	55.7	178,055
1980	4,251	51.0	180,668
1981	4,268	60.0	213,400
1982	4,324	58.0	208,993
1983	4,716	59.0	231,871

1/ Beginning with 1970 marketing year ends November 30.

PENNSYLVANIA: VALUE OF POULTRY MEAT AND EGG PRODUCTION, 1983

County & District	Value Of Poultry Meat		Value Of Eggs	Combined Value Of Poultry Meat & Eggs Produced
	Farm Chickens And Turkeys	Broilers		
	Dollars			
Crawford	417,100	1/	2,063,000	2,480,100
Erie	109,500	1/	617,000	726,500
Forest	3,700	1/	20,000	23,700
Mercer	66,100	1/	392,000	458,100
Venango	12,400	1/	58,000	70,400
Warren	85,500	1/	462,000	547,500
NORTHWESTERN, TOTAL	**694,300**	1/	**3,612,000**	**4,306,300**
Bradford	669,100	1/	3,335,000	4,004,100
Cameron	1,900	1/	11,000	12,900
Clinton	93,000	1/	555,000	648,000
Elk	183,700	1/	1,161,000	1,344,700
Lycoming	125,700	1/	709,000	834,700
McKean	50,000	1/	169,000	219,000
Potter	39,300	1/	228,000	267,300
Sullivan	20,900	1/	66,000	86,900
Tioga	438,600	1/	2,464,000	2,902,600
NORTH CENTRAL, TOTAL	**1,622,200**	1/	**8,698,000**	**10,320,200**
Lackawanna	65,300	1/	401,000	466,300
Susquehanna	99,600	1/	392,000	491,600
Wayne	623,100	1/	3,672,000	4,295,100
Wyoming	129,500	1/	308,000	437,500
NORTHEASTERN, TOTAL	**917,500**	1/	**4,773,000**	**5,690,500**
Armstrong	146,400	1/	311,000	457,400
Beaver	64,200	1/	367,000	431,200
Butler	264,800	1/	1,314,000	1,583,800
Clarion	49,400	1/	239,000	288,400
Indiana	752,500	1/	2,345,000	3,077,500
Jefferson	75,100	1/	419,000	494,100
Lawrence	277,900	1/	1,850,000	2,127,900
WEST CENTRAL, TOTAL	**1,615,300**	1/	**6,845,000**	**8,460,300**
Blair	174,400	1/	1,010,000	1,184,400
Cambria	86,400	1/	535,000	621,400
Centre	69,600	1/	411,000	496,600
Clearfield	30,400	1/	150,000	180,400
Columbia	122,000	1,022,000	667,000	1,811,000
Dauphin	2,663,500	3,435,000	6,401,000	12,497,500
Huntingdon	41,200	1,492,000	180,000	1,673,200
Juniata	3,215,500	7,513,000	2,962,000	13,690,500
Mifflin	1,785,500	1,820,000	1,855,000	5,458,500
Montour	179,100	1/	903,000	1,082,100
Northumberland	2,217,900	5,123,000	3,874,000	9,214,900
Perry	3,711,800	4,368,000	2,664,000	10,743,800
Snyder	2,764,900	5,705,000	2,064,000	10,533,500
Union	3,492,400	1,688,000	2,620,000	7,800,400
CENTRAL, TOTAL	**20,568,200**	**30,124,000**	**26,296,000**	**76,988,200**
Carbon	79,600	1/	302,000	381,600
Lehigh	7,234,200	1/	1,976,000	9,210,200
Luzerne	217,400	1/	1,425,000	1,642,400
Monroe	36,200	1/	99,000	135,200
Northampton	273,800	1/	1,479,000	1,752,800
Pike	7,400	1/	43,000	50,400
Schuylkill	4,089,600	5,111,000	8,809,000	16,009,600
EAST CENTRAL, TOTAL	**11,938,200**	**5,111,000**	**14,133,000**	**29,182,200**
Allegheny	131,300	1/	469,000	600,300
Fayette	233,500	1/	1,199,000	1,432,500
Greene	37,400	1/	114,000	151,400
Somerset	183,700	1/	577,000	760,700
Washington	151,900	1/	273,000	424,900
Westmoreland	517,400	1/	1,326,000	1,843,400
SOUTHWESTERN, TOTAL	**1,255,200**	1/	**3,958,000**	**5,213,200**
Adams	13,606,100	2,658,000	17,830,000	34,094,100
Bedford	53,300	1/	235,000	288,300
Cumberland	845,300	1,051,000	4,951,000	6,850,300
Franklin	1,188,500	2,583,000	5,724,000	9,495,500
Fulton	44,300	1/	73,000	117,300
York	7,555,900	4,994,000	9,978,000	22,527,900
SOUTH CENTRAL, TOTAL	**23,296,400**	**11,286,000**	**38,791,000**	**73,373,400**
Berks	3,638,500	5,505,000	7,206,000	16,349,500
Bucks	1,287,600	1/	1,100,000	2,387,600
Chester	2,542,000	2,686,000	4,687,000	9,915,000
Delaware	31,500	1/	42,000	73,500
Lancaster	25,777,700	50,453,000	98,262,000	174,492,700
Lebanon	2,641,200	11,715,000	9,654,000	24,010,200
Montgomery	6,926,300	1/	3,804,000	10,730,300
Philadelphia	1,900	1/	10,000	11,900
SOUTHEASTERN, TOTAL	**42,846,700**	**70,359,000**	**124,765,000**	**237,970,700**
OTHER COUNTIES	-	2,953,000	-	2,953,000
PENNSYLVANIA	**104,754,000**	**117,833,000**	**231,871,000**	**454,458,000**

1/ Included in other counties.

TURKEYS — 1983

By Jeffrey T. Bailey

During 1983, Pennsylvania turkey growers raised 6.8 million turkeys, up 28 percent from 1982. Total liveweight was 129.2 million pounds, 28 percent above a year ago. Average liveweight per bird was 19.0 pounds, the average price received was 47.0 cents per pound, giving a gross income of $60,724,000, up 28 percent from 1982.

The number of breeder hens on hand in Pennsylvania on December 1, 1983 totaled 113,000, up 2.6 times from the 43,000 in 1982. Average value per breeder hen was $24.00 giving the total breeder hen flock in Pennsylvania a value of 2.7 million dollars compared with 860 thousand dollars in 1982.

During 1983, 3,729,000 poults were hatched in Pennsylvania, an 18 percent increase from 1982. In the North Atlantic Region of the United States, death loss of young turkeys as compared to the total number bought and home hatched was 8 percent, the same as 1982.

PENNSYLVANIA: TURKEYS - PRODUCTION, DISPOSITION, PRICE AND INCOME, 1960-1983

Year	Number Raised			Lost	Produced	Average Liveweight	Pounds Produced	Price Per Pound	Value Of Production
	Heavy Breeds	Light Breeds	Total 1/						
	Thousand					Pounds	Thousand	Cents	Thous. Dols.
1960	1,376	229	1,605	2	1,603	18.8	30,136	30.8	9,282
1965	1,485	265	1,750	2	1,748	19.0	33,218	26.5	8,803
1970	1,913	353	2,266	-	2,266	19.6	44,414	25.4	11,274
1972	2,524	402	2,926	-	2,926	19.6	57,350	25.2	14,452
1973	2,336	496	2,832	-	2,832	19.0	53,808	36.0	19,371
1974	2,406	545	2,951	-	2,951	19.0	56,069	33.5	18,783
1975	2,313	525	2,838	-	2,838	19.0	53,922	37.3	20,113
1976	2,969	726	3,695	-	3,695	19.0	70,205	38.0	26,678
1977	2,979	588	3,567	-	3,567	19.0	67,773	40.2	27,245
1978	3,280	170	3,450	-	3,450	18.0	62,100	47.4	29,435
1979	4,070	670	4,740	-	4,740	18.0	85,320	46.0	39,247
1980	4,060	1,450	5,510	-	5,510	17.0	93,670	45.0	42,152
1981	4,900	780	5,680	-	5,680	19.0	107,920	45.0	48,564
1982	4,980	320	5,300	-	5,300	19.0	100,700	47.0	47,329
1983	6,600	200	6,800	-	6,800	19.0	129,200	47.0	60,724

1/ Excludes young turkeys lost. For years 1960-1965 young turkeys lost were included.

PENNSYLVANIA: TURKEY POULTS HATCHED, 1960-1983

Year	Heavy Breeds	Light Breeds	Total
	Thousands		
1960	1,218	218	1,436
1965	1,152	236	1,377
1970	1,339	294	1,633
1972	1,975	327	2,302
1973	1,837	333	2,170
1974	2,010	244	2,254
1975	1,980	364	2,344
1976	1,859	397	2,256
1977	2,234	364	2,598
1978	1,859	17	1,876
1979	2,060	229	2,289
1980	2,126	194	2,320
1981 1/	-	-	2,947
1982	-	-	3,155
1983	-	-	3,729

1/ Heavy and light breeds combined to avoid disclosure of individual operations.

MINK — 1983

By P. Gregory Truckor

Pennsylvania mink ranchers produced 174,700 pelts in 1983 compared with 156,000 pelts in 1982. Demi-Buff was the most common color with 26 percent of the total pelts produced followed by: Pastel, 15 percent; Pearl, 12 percent; Standard, 11 percent; Violet, 10 percent; and Sapphire, 8 percent.

The number of females bred to produce kits in 1984 totaled 44,000. Bred females as a percent of total for the major color classes were: Demi-Buff, 21 percent; Violet, 13 percent; Pastel, 12 percent; Pearl, 11 percent; Standard, 11 percent; Sapphire, 11 percent; and Pink, 9 percent.

Mink pelt production in the United States in 1983 totaled 4.11 million pelts. This is up one percent from the 4.08 produced in 1982. Wisconsin, the major mink state, produced 1.17 million pelts.

By color classes, the number of pelts as a percent of the total U.S. production was: Standard, 32 percent; Demi-Buff, 17 percent; Pastel, 12 percent; Ranch Wild, 11 percent; Pearl, 8 percent; and Violet, 6 percent. The remaining color classes accounted for 14 percent.

Mink females bred to produce kits in 1984 totaled 1.11 million. Bred females for the two major color classes are: Standard, 417 thousand and Demi-Buff, 153 thousand. Females bred in the leading states are: Wisconsin, 310 thousand; Utah, 156 thousand; and Minnesota, 142 thousand.

Percent of total females bred to produce kits in 1984 by color classes are: Standard, 38 percent; Demi-Buff, 14 percent; Ranch Wild, 9 percent; Pastel, 9 percent; Pearl, 8 percent; and Violet, 8 percent with the remaining color classes accounting for 14 percent.

PENNSYLVANIA: MINK PELTS PRODUCED AND FEMALES BRED, BY-COLOR CLASS, 1980-1984 1/

Color Class	Pelts Produced			Females Bred To Produce Kits		
	1980	1982	1983	1981	1983	1984
Standard	17,500	14,000	19,300	5,500	5,200	4,900
Ranch Wild	3/	16,400	4,500	2,100	3,100	1,200
Demi-Buff 2/	45,300	40,200	45,600	12,100	7,900	9,100
Pastel	27,100	26,000	25,700	8,600	5,300	5,100
Pale Brown	1,500	980	2,700	3/	3/	3/
Sapphire	18,300	8,900	14,600	4,400	4,000	4,900
Gunmetal	2,100	6,200	7,600	1,500	2,000	2,100
Platinum	1,800	1,100	1,400	3/	590	390
Pearl	19,500	16,400	20,400	5,800	5,300	5,000
Lavendar Hope	3/	3/	3/	3/	3/	3/
Pink	2,000	7,200	11,600	1,000	4,000	4,000
Violet Type	13,000	16,300	17,000	3,300	5,500	5,500
White	3/	3/	3/	3/	3/	3/
PENNSYLVANIA TOTAL	156,600	156,000	174,700	45,600	44,400	44,000

1/ There was no survey for 1981 production or females bred in 1982.
2/ This color class includes demi-buff, dark brown, violet, pastel, standard and pearl crosses and others.
3/ Included in total to avoid disclosing individual operations.

MINK RANCHES, PELTS PRODUCED, AND FEMALES BRED, MAJOR STATES, 1980-1984

State	Ranches Producing Pelts			Pelts Produced			Females Bred To Produce Kits In		
	1980	1982	1983	1980	1982	1983	1981	1983	1984
Georgia	13	24	21	30,000	44,800	54,200	11,800	16,300	11,200
Idaho	50	50	48	161,600	234,500	231,500	50,500	62,300	60,000
Illinois	28	26	30	170,200	180,400	202,900	50,800	51,500	44,300
Indiana	17	21	13	19,700	23,600	21,400	7,400	6,500	5,900
Iowa	49	46	45	119,100	151,000	156,700	38,800	45,600	45,500
Massachusetts	14	11	10	17,400	13,100	12,500	3,900	3,700	4,200
Michigan	48	50	59	128,900	144,000	144,500	39,100	40,700	42,700
Minnesota	158	144	148	443,100	542,300	553,800	137,300	143,600	142,100
New York	34	36	40	110,000	113,500	100,500	31,500	30,000	27,700
Ohio	40	50	43	132,900	137,000	152,100	42,100	43,300	39,700
Oregon	38	36	37	152,800	166,000	176,000	42,500	44,600	48,000
Pennsylvania	47	46	49	156,600	156,000	174,700	45,600	44,400	44,000
South Dakota	13	16	14	59,800	98,200	102,400	23,000	25,500	24,800
Utah	190	175	145	465,700	545,400	505,500	152,100	166,800	156,000
Washington	45	37	36	179,900	189,500	198,000	54,100	49,500	52,000
Wisconsin	267	263	252	997,100	1,164,300	1,169,400	295,500	314,500	309,700
All Other States	71	85	77	156,000	181,200	157,700	47,900	43,500	44,800
U.S. TOTAL	1,122	1,116	1,067	3,500,800	4,084,800	4,113,800	1,073,900	1,132,300	1,107,600

CROP PRODUCTION — 1983

By Dale R. King

1983 CROP SUMMARY: A wet spring limited fieldwork for Pennsylvania producers. Spring plowing was delayed and was not completed until the second week of June; nearly two weeks behind the previous year. Planting of oats was virtually complete by June 1, also behind the previous year. Growth of the oats was further hampered by the hot, dry summer weather that followed. Potato planting was near completion by the beginning of June, also behind the seedings of 1982. Corn plantings were not completed until mid-June. Soybean planting was nearly on schedule with the previous year with final plantings approximately the second week of July.

The barley harvest began about the final week of June, two weeks ahead of the wheat harvest. The harvesting of both crops was ahead of the 1982 harvest date by approximately one week.

Soil moisture ratings ranged from adequate to surplus in the beginning of the summer months, but from mid-July thru October, the moisture was reported as adequate in the Northwestern portion of the state and short for the remaining areas of the Commonwealth. Potato harvest was completed by the end of October, on schedule with the previous year.

Fruit and vegetable harvest progressed at a normal rate. Tobacco harvest was on schedule with 1982, finishing by the end of October. Potato harvest started slowly, approximately one week later than the previous year, but picked up considerably to finish about the same as the 1982 harvest. Corn harvest began by the first week of October, progressing at a faster rate than 1982. Fall plowing and planting were completed by the first week of November.

SMALL GRAIN SUMMARY: Pennsylvania's 1983 production of wheat and oats were below the 1982 production , but the production of barley and rye was up.

Production of winter wheat was 7,600,000 bushels, 7 percent less than the 1982 crop. Acres harvested totaled 200,000, 12 percent below a year ago. Yield per harvested acre was 38.0 bushels, compared with 36.0 bushels per acre the year before. Oats production was 16,200,000 bushels, down 18 percent from the previous year. Acres harvested totaled 300,000 with an average yield of 54.0 bushels per acre compared to 59.0 bushels per acre in 1982. Total production of barley in 1983 was 3,575,000 bushels, 6 percent more than 1982. Acreage harvested was 65,000 with an average yield of 55.0 bushels per acre. Rye production was 578,000 bushels, up 42 percent from 1982. Acreage harvested was 17,000 with an average yield of 34.0 bushels per acre.

CORN PRODUCTION - LOWEST SINCE 1972: Corn for grain production in 1983 totaled 72,450,000 bushels, 43 percent below the 126,100,000 bushels produced in 1982. Acres harvested were 1,050,000, down 19 percent from the previous year. The drought reduced average yield was 69.0 bushels per acre, the lowest since 1966.

Corn silage production of 5,565,000 tons was the lowest since 1970 and 25 percent below last year's record production of 7,448,000 tons. Pennsylvania farmers harvested 530,000 acres of silage matching the record established in 1966. The average yield per acre was 10.5 tons the lowest since 1966.

HAY PRODUCTION BELOW LAST YEAR'S RECORD CROP: All hay production in 1983 totaled 4,620,000 tons, 5 percent below last year's record of 4,840,000 tons. Total acres of hay harvested was 1,970,000, 1 percent below the 2,000,000 acres harvested last year. The average yield of 2.35 tons per acre was 0.7 ton below last year's record high yield. Alfalfa hay production was 2,380,000 tons compared to the record production of 2,520,000 tons produced in 1982. A total of 850,000 acres were harvested with an average yield of 2.8 tons per acre. Other hay production at 2,240,000 tons was 3 percent below the record 1982 production of 2,320,000 tons. A total of 1,120,000 acres were harvested with an average yield of 2.0 tons per acre.

SOYBEANS - ACRES UP, PRODUCTION DOWN: Soybean production for 1983 totaled 3,480,000 bushels, 17 percent below the 1982 record production of 4,185,000 bushels. Acres harvested totaled 145,000, 10,000 more than harvested in 1982, with an average yield of 24.0 bushels per acre compared to the 1982 yield of 31.0 bushels per acre.

POTATO PRODUCTION DOWN: Acres planted in 1982 were 22,000, the same as the previous year. Total production was 4,300,000 cwt., 635,000 cwt. below last year's production. The average yield was 200 cwt. per acre, 15 percent below the previous year.

TOBACCO PRODUCTION DECREASES: Commonwealth farmers produced a total of 21,985,000 pounds of tobacco in 1983, down 15 percent from a year ago. Total acres harvested were 12,000 compared to 13,000 in 1982. The average yield of 1,832 pounds per acre was down 8 percent from the 1,991 pounds per acre in 1982. Of the total tobacco production, 14,245,000 pounds was Pennsylvania Seedleaf Type and 7,740,000 pounds was Maryland Type. Keystone farmers harvested 7,700 acres of Pennsylvania Seedleaf Type with an average yield of 1,850 pounds per acre. Maryland Type was harvested from 4,300 acres with an average yield of 1,800 pounds.

CENSUS REVISIONS: Estimates for major crops were subject to revision after data from the 1982 Census of Agriculture became available. County revisions for 1979-1982 are published in this bulletin and supersede estimates published in previous annual summaries for these respective years.

PENNSYLVANIA: SUMMARY OF PRINCIPAL CROPS HARVESTED IN 1983

Crop	Acres Harvested	Production 1/			Value 2/	
		Unit	Per Acre	Total	Per Unit	Total
				Thous.	Dols.	Thous. Dols.
Wheat	200,000	Bu.	38	7,600	3.60	27,360
Rye	17,000	Bu.	34	578	3.65	2,110
Oats	300,000	Bu.	54	16,200	1.95	31,590
Barley	65,000	Bu.	55	3,575	2.10	7,508
Soybeans	145,000	Bu.	24	3,480	7.85	27,318
Corn, For Grain	1,050,000	Bu.	69	72,450	3.85	278,933
Corn, For Silage	530,000	Ton	10.5	5,565	27.20	151,368
Hay, All	1,970,000	Ton	2.35	4,620	98.50	455,070
Hay, Alfalfa	850,000	Ton	2.80	2,380	-	-
Hay, Other	1,120,000	Ton	2.00	2,240	-	-
Potatoes	21,500	Cwt.	200	4,300	7.50	32,250
Tobacco--All	12,000	Lb.	1,832	21,985	.943	20,724
Mushrooms 3/	-	Lb.	-	246,582	.70	172,607
Strawberries	1,800	Cwt.	40	72	80.70	5,810
Fresh Vegetables:						
Sweet Corn	15,300	Cwt.	44	673	14.30	9,624
Tomatoes	4,200	Cwt.	130	546	17.80	9,719
Processing Vegetables 4/:	15,000	Ton	-	102	-	9,557
Snap Beans	4,500	Ton	1.76	8	198.00	1,568
Sweet Corn	3,700	Ton	2.48	9	52.20	479
Tomatoes	5,000	Ton	16.43	82	83.50	6,860
Pears	-	Ton	-	2.70	285.00	770
Cherries, Sweet	-	Ton	-	.75	1,460.00	1,095
Grapes	-	Ton	-	62.50	170.00	10,646
				Million Pounds		
Apples	-	Lb.	-	500	.085	42,425
Peaches	-	Lb.	-	94	.168	15,834
Cherries, Tart	-	Lb.	-	8.50	.473	4,020
TOTAL: ALL CROPS	-	-	-	-	-	1,317,990

1/ Excludes some quantities of vegetables and fruit not harvested or not marketed because of economic conditions and excess cullage of fruit. 2/ Includes allowance for loans outstanding and purchases by government valued at average loan and purchase rates. 3/ 1982 production year ending June 30, 1983. 4/ Includes some unlisted crops.

PENNSYLVANIA: ACREAGE, YIELD, PRODUCTION, DISPOSITION AND VALUE OF GRAINS AND HAY, 1960-1983

Year	Acres Harvested	Production		Used On Farms Where Grown	Sold	Season Average Price Per Unit	Value Of Production
		Per Acre	Total				
	Thousand	Bushel	Thous. Bu.	Thous. Bu.	Thous. Bu.	$/Bu.	Thous. Dols.
Winter Wheat							
1960	535	29.5	15,782	3,485	12,297	1.67	26,356
1970	275	33.0	9,075	3,013	6,062	1.42	12,887
1978	215	33.0	7,095	1,171	5,924	5.35	23,768
1979	235	31.0	7,285	1,595	5,690	4.24	30,888
1980	250	37.0	9,250	1,572	7,678	4.10	37,925
1981	240	36.0	8,640	1/	1/	3.50	34,020
1982	228	36.0	8,208	1/	1/	3.25	26,676
1983	200	38.0	7,600	1/	1/	3.60	27,360
Oats							
1960	653	42.5	27,752	24,422	3,330	.74	20,536
1970	395	57.0	22,515	17,337	5,178	.78	17,562
1978	340	53.0	18,020	13,695	4,325	1.42	25,588
1979	335	55.0	18,425	13,450	4,975	1.53	28,190
1980	340	56.0	19,040	14,280	4,760	2.13	40,555
1981	345	58.0	20,010	1/	1/	2.01	40,220
1982	335	59.0	19,765	1/	1/	1.74	34,391
1983	300	54.0	16,200	1/	1/	1.95	31,590
Barley							
1960	168	45.0	7,560	5,594	1,966	.92	6,955
1970	172	50.0	8,600	6,278	2,322	.96	8,256
1978	95	47.0	4,465	2,947	1,518	1.81	8,082
1979	85	47.0	3,995	2,796	1,199	2.16	8,709
1980	75	50.0	3,750	2,437	1,313	2.89	10,838
1981	76	54.0	4,104	1/	1/	2.35	9,644
1982	65	52.0	3,380	1/	1/	1.95	7,301
1983	65	55.0	3,575	1/	1/	2.10	7,508
Soybeans							
1960	7	23.0	161	37	124	2.10	338
1970	28	32.0	896	54	842	2.90	2,598
1978	80	31.5	2,520	111	2,409	6.60	16,632
1979	125	32.0	4,000	168	3,832	6.00	18,816
1980	130	24.5	3,185	144	3,041	7.60	19,182
1981	130	31.0	4,030	1/	1/	5.99	18,569
1982	135	31.0	4,185	1/	1/	5.45	17,440
1983	145	24.0	3,480	1/	1/	7.85	27,318
Corn For Grain							
1960	923	67.0	61,841	38,341	23,500	1.22	75,446
1970	914	89.0	81,346	49,621	31,725	1.51	122,832
1978	1,220	95.0	115,900	66,063	49,837	2.68	310,612
1979	1,280	95.0	121,600	68,096	53,504	2.97	361,152
1980	1,280	75.0	96,000	55,680	40,320	3.62	347,520
1981	1,400	96.0	134,400	1/	1/	2.68	360,192
1982	1,300	97.0	126,100	1/	1/	2.73	344,253
1983	1,050	69.0	72,450	1/	1/	3.85	278,933
Corn For Silage							
		Tons	Thous. Tons	Thous. Tons	Thous. Tons	$/Ton	
1960	260	11.5	2,990			8.50	25,415
1970	318	15.5	4,929			10.50	51,755
1978	430	15.5	6,665			20.45	136,299
1979	430	15.0	6,450			20.00	129,000
1980	498	12.6	6,275			22.50	141,188
1981	455	16.2	7,371			22.60	166,585
1982	490	15.2	7,448			24.00	178,752
1983	530	10.5	5,565			27.20	151,368
All Hay							
1960	2,087	1.91	3,991	3,672	319	24.30	96,981
1970	2,069	2.18	4,511	3,834	677	30.00	135,330
1978	1,935	2.23	4,323	3,545	778	62.00	268,026
1979	1,960	2.19	4,295	3,499	794	55.00	236,115
1980	1,950	2.14	4,182	3,387	795	75.00	313,650
1981	1,950	2.33	4,535	1/	1/	94.50	428,558
1982	2,000	2.42	4,840	1/	1/	89.00	430,760
1983	1,970	2.35	4,620	1/	1/	98.50	455,070

1/ Estimates discontinued beginning in 1981.

PENNSYLVANIA: FARM AND OFF-FARM GRAIN AND HAY STOCKS-QUARTERLY, 1981-1984

Year And Quarter	On-Farms	Off-Farms 1/	Total All Positions
	Thousand Bushels		
	All Wheat		
1981: Jan. 1	1,110	4,834	5,944
Apr. 1	740	3,358	4,098
Jun. 1	463	2,037	2,500
Oct. 1	2,160	8,706	10,866
1982: Jan. 1	1,296	4,458	5,754
Apr. 1	846	3,090	3,954
Jun. 1	432	1,695	2,127
Oct. 1	1,888	8,513	10,401
1983: Jan. 1	1,560	4,976	6,536
Apr. 1	575	3,288	3,863
Jun. 1	246	2,010	2,256
Oct. 1	1,444	4,865	6,309
1984: Jan. 1	1,140	3,974	5,114
	Oats		
1981: Jan. 1	10,853	1,158	12,011
Apr. 1	6,093	778	6,871
Jun. 1	4,379	626	5,005
Oct. 1	15,208	2,046	17,254
1982: Jan. 1	11,406	1,265	12,671
Apr. 1	7,004	1,101	8,105
Jun. 1	4,802	718	5,520
Oct. 1	13,836	2,096	15,932
1983: Jan. 1	12,254	1,288	13,542
Apr. 1	7,313	1,184	8,497
Jun. 1	4,348	811	5,159
Oct. 1	14,580	1,201	15,781
1984: Jan. 1	9,072	688	9,760
	Barley		
1981: Jan. 1	1,013	264	1,277
Apr. 1	675	142	817
Jun. 1	338	93	431
Oct. 1	2,298	541	2,839
1982: Jan. 1	1,272	378	1,650
Apr. 1	534	308	842
Jun. 1	410	195	605
Oct. 1	1,453	522	1,975
1983: Jan. 1	1,217	321	1,538
Apr. 1	608	207	815
Jun. 1	338	196	534
Oct. 1	1,859	513	2,372
1984: Jan. 1	1,073	407	1,480
	Corn		
1981: Jan. 1	65,280	7,428	72,708
Apr. 1	43,200	6,000	49,200
Jun. 1	31,680	4,342	36,022
Oct. 1	7,680	3,367	11,047
1982: Jan. 1	96,768	9,844	106,612
Apr. 1	68,544	9,361	77,905
Jun. 1	52,416	6,350	58,766
Oct. 1	16,128	2,252	18,380
1983: Jan. 1	98,358	9,226	107,584
Apr. 1	63,050	7,571	70,621
Jun. 1	46,657	4,122	50,779
Oct. 1	17,654	2,643	20,297
1984: Jan. 1	49,991	5,727	55,718
	Thousand Tons		
	Hay		
1981: Jan. 1	2,718	-	2,718
May 1	795	-	795
1982: Jan. 1	2,721	-	2,721
May 1	590		590
1983: Jan. 1	3,243	-	3,243
May 1	823	-	823
1984: Jan. 1	2,818	-	2,818

1/ Includes stocks at mills, elevators, warehouses, terminals, processors and CCC-owned grain at bin sites.

PENNSYLVANIA: CORN FOR GRAIN - ACREAGE, YIELD, PRODUCTION AND VALUE - 1983

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Bushels	Bushels	Dollars
Crawford	19,700	101.0	1,989,700	7,660,300
Erie	13,600	103.0	1,400,800	5,393,100
Forest	500	104.0	52,000	200,200
Mercer	19,300	103.0	1,987,900	7,653,400
Venango	3,600	97.0	349,200	1,344,400
Warren	1,500	94.0	141,000	542,800
NORTHWESTERN, TOTAL	**58,200**	**101.7**	**5,920,600**	**22,794,200**
Bradford	10,600	81.0	858,600	3,305,600
Cameron	100	59.0	5,900	22,700
Clinton	8,300	100.0	830,000	3,195,500
Elk	500	64.0	32,000	123,200
Lycoming	23,400	99.0	2,316,600	8,918,900
McKean	300	78.0	23,400	90,100
Potter	2,300	92.0	211,600	814,700
Sullivan	800	96.0	76,800	295,700
Tioga	5,000	75.0	375,000	1,443,700
NORTH CENTRAL, TOTAL	**51,300**	**92.2**	**4,729,900**	**18,210,100**
Lackawanna	1,000	91.0	91,000	350,400
Susquehanna	1,800	76.0	136,800	526,700
Wayne	1,700	90.0	153,000	589,100
Wyoming	5,000	79.0	395,000	1,520,800
NORTHEASTERN, TOTAL	**9,500**	**81.7**	**775,800**	**2,987,000**
Armstrong	11,300	71.0	802,300	3,088,900
Beaver	4,900	87.0	426,300	1,641,300
Butler	17,900	92.0	1,646,800	6,340,200
Clarion	8,200	101.0	828,200	3,188,600
Indiana	22,000	72.0	1,584,000	6,098,400
Jefferson	7,400	72.0	532,800	2,051,300
Lawrence	20,500	101.0	2,070,500	7,971,400
WEST CENTRAL, TOTAL	**92,200**	**85.6**	**7,890,900**	**30,380,100**
Blair	8,600	52.0	447,200	1,721,700
Cambria	5,200	50.0	260,000	1,001,000
Centre	23,500	81.0	1,903,500	7,328,500
Clearfield	4,700	62.0	291,400	1,121,900
Columbia	21,500	74.0	1,591,000	6,125,400
Dauphin	24,100	62.0	1,494,200	5,752,700
Huntingdon	14,200	59.0	837,800	3,225,500
Juniata	10,200	62.0	632,400	2,434,700
Mifflin	13,900	71.0	986,900	3,799,600
Montour	6,900	71.0	489,900	1,886,100
Northumberland	27,700	74.0	2,049,800	7,891,700
Perry	11,200	58.0	649,600	2,501,000
Snyder	16,600	89.0	1,477,400	5,688,000
Union	13,200	73.0	963,600	3,709,900
CENTRAL, TOTAL	**201,500**	**69.8**	**14,074,700**	**54,187,700**
Carbon	1,600	52.0	83,200	320,300
Lehigh	29,400	88.0	2,587,200	9,960,700
Luzerne	5,700	77.0	438,900	1,689,800
Monroe	3,600	52.0	187,200	720,700
Northampton	34,400	89.0	3,061,600	11,787,200
Pike	800	84.0	67,200	258,700
Schuylkill	18,700	62.0	1,159,400	4,463,700
EAST CENTRAL, TOTAL	**94,200**	**80.5**	**7,584,700**	**29,201,100**
Allegheny	1,500	85.0	127,500	490,900
Fayette	11,100	84.0	932,400	3,589,700
Greene	1,600	78.0	124,800	480,500
Somerset	13,600	58.0	788,800	3,036,900
Washington	11,800	92.0	1,085,600	4,179,600
Westmoreland	14,900	80.0	1,192,000	4,589,200
SOUTHWESTERN, TOTAL	**54,500**	**78.0**	**4,251,100**	**16,366,800**
Adams	26,700	34.0	907,800	3,495,000
Bedford	15,900	37.0	588,300	2,265,000
Cumberland	32,900	46.0	1,513,400	5,826,600
Franklin	31,400	43.0	1,350,200	5,198,300
Fulton	6,700	23.0	154,100	593,300
York	84,300	56.0	4,720,800	18,175,100
SOUTH CENTRAL, TOTAL	**197,900**	**46.7**	**9,234,600**	**35,553,300**
Berks	65,600	61.0	4,001,600	15,406,200
Bucks	19,900	53.0	1,054,700	4,060,600
Chester	47,200	68.0	3,209,600	12,357,000
Delaware	900	57.0	51,300	197,500
Lancaster	117,700	63.0	7,415,100	28,548,100
Lebanon	28,600	63.0	1,801,800	6,936,900
Montgomery	10,800	42.0	453,600	1,746,400
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	**290,700**	**61.9**	**17,987,700**	**69,252,700**
PENNSYLVANIA	**1,050,000**	**69.0**	**72,450,000**	**278,933,000**

PENNSYLVANIA: CORN FOR SILAGE - ACREAGE, YIELD, PRODUCTION AND VALUE - 1983

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Tons	Tons	Dollars
Crawford	9,000	14.8	133,200	3,623,000
Erie	10,450	14.0	146,300	3,979,300
Forest	300	14.8	4,400	119,700
Mercer	7,750	14.0	108,500	2,951,200
Venango	1,900	12.7	24,100	655,500
Warren	4,500	14.4	64,800	1,762,600
NORTHWESTERN, TOTAL	**33,900**	**14.3**	**481,300**	**13,091,300**
Bradford	27,400	10.7	293,200	7,975,000
Cameron	100	12.0	1,200	32,600
Clinton	4,000	13.1	52,400	1,425,300
Elk	650	10.6	6,900	187,700
Lycoming	6,500	12.3	79,900	2,173,300
McKean	1,450	14.8	21,500	584,800
Potter	4,250	13.4	57,000	1,550,400
Sullivan	3,750	13.6	51,000	1,387,200
Tioga	17,000	11.6	197,200	5,363,800
NORTH CENTRAL, TOTAL	**65,100**	**11.7**	**760,300**	**20,680,100**
Lackawanna	2,000	12.5	25,000	680,000
Susquehanna	10,900	11.3	123,200	3,351,000
Wayne	5,100	13.3	67,800	1,844,200
Wyoming	5,700	11.3	64,400	1,751,700
NORTHEASTERN, TOTAL	**23,700**	**11.9**	**280,400**	**7,626,900**
Armstrong	2,000	11.9	23,800	647,400
Beaver	1,600	12.1	19,400	527,700
Butler	1,700	14.8	25,200	685,400
Clarion	2,100	14.2	29,800	810,600
Indiana	5,100	9.8	50,000	1,360,000
Jefferson	2,050	9.4	19,300	525,000
Lawrence	4,250	15.8	67,200	1,827,800
WEST CENTRAL, TOTAL	**18,800**	**12.7**	**234,700**	**6,383,900**
Blair	12,950	7.4	95,800	2,605,800
Cambria	3,550	8.2	29,100	791,500
Centre	7,900	11.8	93,200	2,535,000
Clearfield	1,750	11.6	20,300	552,200
Columbia	1,100	11.3	12,400	337,300
Dauphin	8,050	8.7	70,000	1,904,000
Huntingdon	10,750	7.3	78,500	2,135,200
Juniata	5,750	7.7	44,300	1,205,000
Mifflin	8,400	10.5	88,200	2,399,000
Montour	850	9.2	7,800	212,200
Northumberland	3,300	11.1	36,600	995,500
Perry	7,550	7.8	58,900	1,602,100
Snyder	4,800	10.6	50,900	1,384,500
Union	5,500	9.7	53,300	1,449,800
CENTRAL, TOTAL	**82,200**	**9.1**	**739,300**	**20,109,100**
Carbon	250	7.5	1,900	51,700
Lehigh	1,150	13.3	15,300	416,200
Luzerne	3,000	12.5	37,500	1,020,000
Monroe	400	10.5	4,200	114,200
Northampton	4,500	15.1	67,900	1,846,900
Pike	100	15.0	1,500	40,800
Schuylkill	2,700	13.6	36,700	998,200
EAST CENTRAL, TOTAL	**12,100**	**13.8**	**165,000**	**4,488,000**
Allegheny	600	9.8	5,900	160,500
Fayette	1,650	12.3	20,300	552,200
Greene	1,750	13.8	24,200	658,200
Somerset	16,350	9.0	147,100	4,001,100
Washington	4,350	12.9	56,100	1,525,900
Westmoreland	5,600	12.5	70,000	1,904,000
SOUTHWESTERN, TOTAL	**30,300**	**10.7**	**323,600**	**8,801,900**
Adams	10,250	5.4	55,400	1,506,900
Bedford	18,000	6.5	117,000	3,182,400
Cumberland	22,800	7.4	168,700	4,588,600
Franklin	47,050	6.4	301,100	8,189,900
Fulton	6,450	5.2	33,500	911,200
York	17,650	10.2	180,000	4,896,000
SOUTH CENTRAL, TOTAL	**122,200**	**7.1**	**855,700**	**23,275,000**
Berks	21,050	8.5	178,900	4,866,100
Bucks	5,900	8.4	49,600	1,349,100
Chester	16,300	14.1	229,800	6,250,500
Delaware	300	6.0	1,800	49,000
Lancaster	78,300	13.5	1,057,100	28,753,100
Lebanon	16,150	11.5	185,700	5,051,000
Montgomery	3,700	5.9	21,800	593,000
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	**141,700**	**12.2**	**1,724,700**	**46,911,800**
PENNSYLVANIA	**530,000**	**10.5**	**5,565,000**	**151,368,000**

PENNSYVANIA: CORN FOR GRAIN & SILAGE REVISIONS - ACREAGE, YIELD AND PRODUCTION - 1982

County & District	Corn For Grain			Corn For Silage		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Bu.	Bu.	Acres	Tons	Tons
Crawford	24,100	87.0	2,096,700	13,500	12.3	166,100
Erie	16,200	97.0	1,571,400	10,900	14.3	155,900
Forest	400	67.0	26,800	300	12.5	3,800
Mercer	27,000	91.0	2,457,000	9,000	12.1	108,900
Venango	4,000	79.0	316,000	2,700	10.7	28,900
Warren	1,700	86.0	146,200	4,500	12.8	57,600
NORTHWESTERN, TOTAL	**73,400**	**90.1**	**6,614,100**	**40,900**	**12.7**	**521,200**
Bradford	15,100	99.0	1,494,900	26,500	12.4	328,600
Cameron	100	80.0	8,000	100	10.0	1,000
Clinton	11,500	106.0	1,219,000	2,950	16.9	49,900
Elk	800	74.0	59,200	600	8.6	5,200
Lycoming	27,600	92.0	2,539,200	6,600	12.5	82,500
McKean	400	77.0	30,800	1,400	13.0	18,200
Potter	2,500	77.0	192,500	5,050	11.6	58,600
Sullivan	1,000	84.0	84,000	2,800	11.6	32,500
Tioga	8,000	85.0	680,000	15,500	11.3	175,100
NORTH CENTRAL, TOTAL	**67,000**	**94.1**	**6,307,600**	**61,500**	**12.2**	**751,600**
Lackawanna	2,000	100.0	200,000	1,950	14.8	28,900
Susquehanna	2,100	96.0	201,600	11,650	15.0	174,700
Wayne	1,900	105.0	199,500	5,300	15.4	81,600
Wyoming	4,700	96.0	451,200	6,400	13.5	86,400
NORTHEASTERN, TOTAL	**10,700**	**98.3**	**1,052,300**	**25,300**	**14.7**	**371,600**
Armstrong	13,700	88.0	1,205,600	3,700	14.0	51,800
Beaver	6,000	94.0	564,000	1,700	13.8	23,500
Butler	19,900	94.0	1,870,600	3,800	13.8	52,400
Clarion	8,700	88.0	765,600	3,400	13.1	44,500
Indiana	23,000	100.0	2,300,000	4,500	15.0	67,500
Jefferson	8,300	86.0	713,800	3,200	11.1	35,500
Lawrence	21,100	105.0	2,215,500	4,400	15.4	67,800
WEST CENTRAL, TOTAL	**100,700**	**95.7**	**9,635,100**	**24,700**	**13.9**	**343,000**
Blair	14,300	106.0	1,515,800	9,950	17.4	173,100
Cambria	7,500	85.0	637,500	3,600	14.5	52,200
Centre	29,200	101.0	2,949,200	8,400	15.5	130,200
Clearfield	4,900	84.0	411,600	2,400	11.0	26,400
Columbia	26,400	85.0	2,244,000	2,900	13.1	38,000
Dauphin	29,900	90.0	2,691,000	7,150	13.4	95,800
Huntingdon	17,200	106.0	1,823,200	8,800	15.7	138,200
Juniata	15,700	99.0	1,554,300	5,800	13.6	78,900
Mifflin	15,200	111.0	1,687,200	7,400	16.9	125,100
Montour	10,000	84.0	840,000	1,950	12.5	24,400
Northumberland	37,300	91.0	3,394,300	3,850	14.4	55,400
Perry	21,500	83.0	1,784,500	5,900	12.6	74,300
Snyder	19,200	87.0	1,670,400	5,100	11.7	59,700
Union	18,200	89.0	1,619,800	6,000	13.7	82,200
CENTRAL, TOTAL	**266,500**	**93.1**	**24,822,800**	**79,200**	**14.6**	**1,153,900**
Carbon	3,400	82.0	278,800	350	11.5	4,000
Lehigh	34,200	100.0	3,420,000	1,050	12.8	13,400
Luzerne	9,500	86.0	817,000	2,900	14.5	42,100
Monroe	5,000	89.0	445,000	600	13.3	8,000
Northampton	41,200	108.0	4,449,600	5,100	16.7	85,200
Pike	800	88.0	70,400	100	13.0	1,300
Schuylkill	23,600	89.0	2,100,400	2,900	13.6	39,400
EAST CENTRAL, TOTAL	**117,700**	**98.4**	**11,581,200**	**13,000**	**14.9**	**193,400**
Allegheny	2,000	100.0	200,000	400	13.5	5,400
Fayette	13,200	99.0	1,306,800	2,450	14.2	34,800
Greene	2,100	91.0	191,100	1,250	15.6	19,500
Somerset	18,400	94.0	1,729,600	13,900	14.4	200,200
Washington	13,200	101.0	1,333,200	4,150	15.0	62,200
Westmoreland	17,600	95.0	1,672,000	5,250	14.9	78,200
SOUTHWESTERN, TOTAL	**66,500**	**96.7**	**6,432,700**	**27,400**	**14.6**	**400,300**
Adams	38,600	80.0	3,088,000	9,000	12.6	113,400
Bedford	21,900	102.0	2,233,800	15,400	14.8	227,900
Cumberland	45,000	91.0	4,095,000	16,850	14.6	246,000
Franklin	54,800	89.0	4,877,200	31,100	14.6	454,100
Fulton	12,500	81.0	1,012,500	3,900	13.1	51,100
York	96,300	87.0	8,378,100	14,150	15.6	220,700
SOUTH CENTRAL, TOTAL	**269,100**	**88.0**	**23,684,600**	**90,400**	**14.5**	**1,313,200**
Berks	72,800	96.0	6,988,800	19,200	15.2	291,800
Bucks	24,700	100.0	2,470,000	5,100	15.5	79,000
Chester	54,200	117.0	6,341,400	15,400	20.7	318,800
Delaware	1,300	100.0	130,000	400	24.1	9,600
Lancaster	126,800	120.0	15,216,000	68,500	20.3	1,390,500
Lebanon	33,400	103.0	3,440,200	14,050	17.1	240,300
Montgomery	15,200	91.0	1,383,200	4,950	14.1	69,800
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**328,400**	**109.5**	**35,969,600**	**127,600**	**18.8**	**2,399,800**
PENNSYLVANIA	**1,300,000**	**97.0**	**126,100,000**	**490,000**	**15.2**	**7,448,000**

PENNSYVANIA: CORN FOR GRAIN & SILAGE REVISIONS - ACREAGE, YIELD AND PRODUCTION - 1981

County & District	Corn For Grain			Corn For Silage		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Bu.	Bu.	Acres	Tons	Tons
Crawford	35,000	101.0	3,535,000	10,600	12.7	134,600
Erie	19,000	100.0	1,900,000	9,000	15.1	135,900
Forest	400	95.0	38,000	200	13.5	2,700
Mercer	33,000	93.0	3,069,000	6,000	14.8	88,800
Venango	6,300	98.0	617,400	2,000	11.8	23,600
Warren	1,800	90.0	162,000	4,500	13.3	59,800
NORTHWESTERN, TOTAL	**95,500**	**97.6**	**9,321,400**	**32,300**	**13.8**	**445,400**
Bradford	20,800	98.0	2,038,400	25,800	15.6	402,500
Cameron	100	105.0	10,500	100	13.0	1,300
Clinton	14,500	103.0	1,493,500	2,350	14.8	34,800
Elk	1,400	104.0	145,600	650	12.4	8,100
Lycoming	34,000	99.0	3,366,000	5,200	15.7	81,600
McKean	500	108.0	54,000	1,350	13.0	17,500
Potter	3,500	90.0	315,000	4,200	15.3	64,300
Sullivan	1,800	95.0	171,000	2,300	13.3	30,600
Tioga	13,400	93.0	1,246,200	13,050	14.6	190,500
NORTH CENTRAL, TOTAL	**90,000**	**98.2**	**8,840,200**	**55,000**	**15.1**	**831,200**
Lackawanna	3,600	91.0	327,600	1,450	15.4	22,300
Susquehanna	3,200	86.0	275,200	10,550	14.2	149,800
Wayne	2,300	83.0	190,900	5,500	13.5	74,200
Wyoming	4,900	95.0	465,500	5,800	15.2	88,200
NORTHEASTERN, TOTAL	**14,000**	**89.9**	**1,259,200**	**23,300**	**14.4**	**334,500**
Armstrong	13,800	107.0	1,476,600	3,200	15.3	49,000
Beaver	5,700	93.0	530,100	1,600	16.2	25,900
Butler	20,600	95.0	1,957,000	3,450	15.5	53,500
Clarion	10,800	107.0	1,155,600	3,000	17.7	53,100
Indiana	20,100	85.0	1,708,500	3,350	16.7	55,900
Jefferson	9,300	88.0	818,400	2,800	14.2	39,800
Lawrence	20,700	100.0	2,070,000	3,500	15.2	53,200
WEST CENTRAL, TOTAL	**101,000**	**96.2**	**9,716,200**	**20,900**	**15.8**	**330,400**
Blair	14,700	83.0	1,220,100	9,000	17.4	156,600
Cambria	8,500	82.0	697,000	3,100	14.7	45,600
Centre	30,300	98.0	2,970,400	7,000	17.0	119,000
Clearfield	5,500	89.0	489,500	1,600	14.0	22,400
Columbia	26,800	94.0	2,519,200	3,250	14.8	48,100
Dauphin	37,600	81.0	3,046,600	6,000	15.3	91,800
Huntingdon	14,500	91.0	1,319,500	7,900	15.4	121,700
Juniata	16,500	90.0	1,485,000	5,300	15.6	82,700
Mifflin	13,700	97.0	1,328,900	6,400	17.5	112,000
Montour	11,200	96.0	1,075,200	1,800	17.9	32,200
Northumberland	35,800	97.0	3,473,600	5,900	13.3	78,500
Perry	21,400	88.0	1,883,200	4,550	14.0	63,700
Snyder	20,300	86.0	1,746,800	4,850	16.3	79,000
Union	21,700	93.0	2,018,100	5,250	17.8	93,400
CENTRAL, TOTAL	**278,500**	**90.7**	**25,273,100**	**71,900**	**15.9**	**1,146,700**
Carbon	4,000	82.0	328,000	400	13.6	5,400
Lehigh	37,100	83.0	3,079,300	1,500	13.8	20,700
Luzerne	11,100	97.0	1,076,700	2,250	16.5	37,100
Monroe	4,500	87.0	391,500	600	13.1	7,900
Northampton	48,700	109.0	5,308,300	4,500	16.5	74,200
Pike	800	85.0	68,000	100	14.0	1,400
Schuylkill	22,300	85.0	1,895,500	3,550	16.8	59,600
EAST CENTRAL, TOTAL	**128,500**	**94.5**	**12,147,300**	**12,900**	**16.0**	**206,300**
Allegheny	2,200	85.0	187,000	200	13.5	2,700
Fayette	10,900	89.0	970,100	2,300	14.3	32,900
Greene	2,400	98.0	235,200	900	13.5	12,200
Somerset	21,800	95.0	2,071,000	11,050	15.2	168,000
Washington	13,400	101.0	1,353,400	3,650	14.1	51,500
Westmoreland	17,800	102.0	1,815,600	4,800	16.8	80,600
SOUTHWESTERN, TOTAL	**68,500**	**96.8**	**6,632,300**	**22,900**	**15.2**	**347,900**
Adams	41,900	86.0	3,603,400	10,100	13.4	135,300
Bedford	21,700	87.0	1,887,900	12,650	14.5	183,400
Cumberland	46,800	82.0	3,837,600	16,500	14.8	244,200
Franklin	58,200	89.0	5,179,800	31,150	15.0	467,200
Fulton	10,500	87.0	913,500	3,200	13.2	42,200
York	98,900	99.0	9,791,100	12,300	17.6	216,500
SOUTH CENTRAL, TOTAL	**278,000**	**90.7**	**25,213,300**	**85,900**	**15.0**	**1,288,800**
Berks	75,200	92.0	6,918,400	21,350	15.4	328,800
Bucks	27,400	95.0	2,603,000	6,250	14.3	89,400
Chester	50,000	109.0	5,450,000	16,100	18.4	296,200
Delaware	1,300	98.0	127,400	400	14.5	5,800
Lancaster	135,600	112.0	15,191,300	66,200	20.9	1,383,600
Lebanon	37,700	105.0	3,958,500	13,150	18.0	236,700
Montgomery	18,800	93.0	1,748,400	6,450	15.4	99,300
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**346,000**	**104.0**	**35,997,000**	**129,900**	**18.8**	**2,439,800**
PENNSYLVANIA	**1,400,000**	**96.0**	**134,400,000**	**455,000**	**16.2**	**7,371,000**

PENNSYVANIA: CORN FOR GRAIN & SILAGE REVISIONS - ACREAGE, YIELD AND PRODUCTION - 1980

County & District	Corn For Grain			Corn For Silage		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Bu.	Bu.	Acres	Tons	Tons
Crawford	30,100	96.0	2,889,600	9,800	14.8	145,000
Erie	15,800	97.0	1,532,600	8,900	15.1	134,400
Forest	400	95.0	38,000	100	17.0	1,700
Mercer	31,000	95.0	2,945,000	5,000	16.0	80,000
Venango	5,000	98.0	490,000	1,900	17.1	32,500
Warren	1,700	87.0	147,900	4,600	15.9	73,100
NORTHWESTERN, TOTAL	**84,000**	**95.8**	**8,043,100**	**30,300**	**15.4**	**466,700**
Bradford	17,600	66.0	1,161,600	28,650	10.1	289,400
Cameron	100	92.0	9,200	100	12.0	1,200
Clinton	11,600	97.0	1,125,200	2,100	16.4	34,400
Elk	1,400	91.0	127,400	800	12.4	9,900
Lycoming	31,000	81.0	2,511,000	4,850	10.4	50,400
McKean	500	89.0	44,500	1,450	15.4	22,300
Potter	3,600	92.0	331,200	3,300	15.9	52,500
Sullivan	1,400	61.0	85,400	1,900	9.8	18,600
Tioga	11,300	85.0	960,500	12,450	11.6	144,400
NORTH CENTRAL, TOTAL	**78,500**	**81.0**	**6,356,000**	**55,600**	**11.2**	**623,100**
Lackawanna	2,900	72.0	208,800	1,700	12.9	21,900
Susquehanna	3,000	67.0	201,000	11,750	12.4	145,700
Wayne	1,600	61.0	97,600	6,500	10.4	67,600
Wyoming	3,500	72.0	252,000	5,950	12.9	76,800
NORTHEASTERN, TOTAL	**11,000**	**69.0**	**759,400**	**25,900**	**12.0**	**312,000**
Armstrong	12,600	109.0	1,373,400	3,100	15.4	47,700
Beaver	5,800	103.0	597,400	1,300	13.3	17,300
Butler	19,300	102.0	1,968,600	4,150	17.2	71,300
Clarion	9,200	107.0	984,400	2,800	14.9	41,700
Indiana	19,000	100.0	1,900,000	2,800	14.7	41,200
Jefferson	8,200	98.0	803,600	2,750	14.4	39,600
Lawrence	18,900	102.0	1,927,800	2,800	17.9	50,100
WEST CENTRAL, TOTAL	**93,000**	**102.7**	**9,555,200**	**19,700**	**15.7**	**308,900**
Blair	15,300	102.0	1,560,600	8,500	16.9	143,600
Cambria	8,000	85.0	680,000	2,450	13.4	32,800
Centre	29,800	86.0	2,562,800	8,500	13.5	114,800
Clearfield	5,700	87.0	495,900	1,100	15.4	16,900
Columbia	25,100	62.0	1,556,200	3,500	10.4	36,400
Dauphin	32,700	69.0	2,256,300	5,950	11.0	65,400
Huntingdon	13,800	99.0	1,366,200	7,800	13.4	104,500
Juniata	15,100	68.0	1,026,800	5,500	11.7	64,400
Mifflin	12,300	96.0	1,180,800	8,500	12.3	104,600
Montour	8,900	47.0	418,300	3,150	7.4	23,300
Northumberland	33,900	54.0	1,830,600	9,200	7.4	68,100
Perry	18,900	60.0	1,134,000	7,050	9.4	66,300
Snyder	18,800	59.0	1,109,200	4,950	8.7	43,100
Union	18,200	53.0	964,600	6,650	11.4	75,800
CENTRAL, TOTAL	**256,500**	**70.7**	**18,142,300**	**82,800**	**11.6**	**960,000**
Carbon	3,900	47.0	183,300	550	7.5	4,100
Lehigh	36,300	47.0	1,706,100	2,200	7.4	16,300
Luzerne	9,800	71.0	695,800	2,250	10.2	23,000
Monroe	4,300	57.0	245,100	550	9.5	5,200
Northampton	49,400	52.0	2,568,800	4,550	11.4	51,900
Pike	800	57.0	45,600	100	10.0	1,000
Schuylkill	22,000	54.0	1,188,000	3,800	10.1	38,400
EAST CENTRAL, TOTAL	**126,500**	**52.4**	**6,632,700**	**14,000**	**10.0**	**139,900**
Allegheny	1,900	92.0	174,800	300	15.7	4,700
Fayette	9,100	89.0	809,900	2,500	14.3	35,800
Greene	2,000	97.0	194,000	850	11.4	9,700
Somerset	19,500	96.0	1,872,000	12,000	15.0	180,000
Washington	12,700	92.0	1,168,400	3,450	12.9	44,500
Westmoreland	16,300	93.0	1,515,900	6,100	13.9	84,800
SOUTHWESTERN, TOTAL	**61,500**	**93.3**	**5,735,000**	**25,200**	**14.3**	**359,500**
Adams	36,000	62.0	2,232,000	12,400	7.4	91,800
Bedford	22,400	99.0	2,217,600	9,600	16.9	162,200
Cumberland	43,000	61.0	2,623,000	18,600	11.4	212,000
Franklin	52,000	69.0	3,588,000	35,350	10.2	360,600
Fulton	9,600	82.0	787,200	3,450	14.0	48,300
York	93,000	65.0	6,045,000	13,500	11.1	149,800
SOUTH CENTRAL, TOTAL	**256,000**	**68.3**	**17,492,800**	**92,900**	**11.0**	**1,024,700**
Berks	64,500	52.0	3,354,000	27,600	10.6	292,300
Bucks	20,800	62.0	1,289,600	9,400	11.1	104,300
Chester	47,700	81.0	3,863,700	19,650	14.6	286,900
Delaware	1,200	81.0	97,200	500	15.2	7,600
Lancaster	132,000	85.9	11,343,800	68,700	15.5	1,061,500
Lebanon	32,200	80.0	2,576,000	17,300	12.1	209,300
Montgomery	14,600	52.0	759,200	8,450	14.0	118,300
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**313,000**	**74.4**	**23,283,500**	**151,600**	**13.7**	**2,080,200**
PENNSYLVANIA	**1,280,000**	**75.0**	**96,000,000**	**498,000**	**12.6**	**6,275,000**

PENNSYVANIA: CORN FOR GRAIN & SILAGE REVISIONS - ACREAGE, YIELD AND PRODUCTION - 1979

County & District	Corn For Grain			Corn For Silage		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Bu.	Bu.	Acres	Tons	Tons
Crawford	25,000	96.0	2,400,000	11,000	13.9	152,900
Erie	12,600	92.0	1,159,000	9,900	15.6	154,400
Forest	400	90.0	36,000	100	15.0	1,500
Mercer	25,600	96.0	2,458,000	6,500	15.2	98,800
Venango	5,400	97.0	524,000	1,600	13.3	21,300
Warren	1,300	92.0	120,000	5,000	12.9	64,500
NORTHWESTERN, TOTAL	**70,300**	**95.3**	**6,697,000**	**34,100**	**14.5**	**493,400**
Bradford	15,500	86.0	1,333,000	25,500	12.3	313,600
Cameron	100	80.0	8,000	100	12.0	1,200
Clinton	9,300	85.0	791,000	2,700	16.3	44,000
Elk	1,300	86.2	112,000	700	11.3	7,900
Lycoming	28,500	96.0	2,736,000	4,900	13.9	68,100
McKean	400	90.0	36,000	1,500	11.1	16,600
Potter	2,200	91.8	202,000	3,800	15.4	58,400
Sullivan	600	85.0	51,000	2,700	11.9	32,100
Tioga	7,500	89.0	668,000	13,500	13.5	182,700
NORTH CENTRAL, TOTAL	**65,400**	**90.8**	**5,937,000**	**55,400**	**12.9**	**712,600**
Lackawanna	2,300	85.0	191,000	2,000	11.3	22,600
Susquehanna	1,900	83.2	158,000	13,200	11.4	150,500
Wayne	2,000	89.0	178,000	6,000	14.0	84,000
Wyoming	4,200	90.0	378,000	5,400	12.2	65,900
NORTHEASTERN, TOTAL	**10,400**	**87.0**	**905,000**	**26,600**	**12.1**	**323,000**
Armstrong	13,000	85.0	1,105,000	3,400	13.6	46,200
Beaver	5,600	93.0	521,000	1,500	13.2	19,800
Butler	18,700	92.0	1,720,000	3,900	14.7	57,300
Clarion	9,300	95.0	884,000	2,900	12.0	34,800
Indiana	17,700	86.0	1,522,000	4,400	10.7	47,100
Jefferson	7,300	90.0	657,000	3,500	10.8	37,800
Lawrence	16,100	89.0	1,611,000	4,100	12.7	52,100
WEST CENTRAL, TOTAL	**89,700**	**89.4**	**8,020,000**	**23,700**	**12.5**	**295,100**
Blair	13,600	94.0	1,278,000	7,300	17.8	129,900
Cambria	7,500	82.0	615,000	3,000	11.6	34,800
Centre	29,600	96.0	2,554,000	8,500	17.1	145,400
Clearfield	4,900	84.0	412,000	2,000	12.9	25,800
Columbia	27,000	98.0	2,646,000	2,400	13.9	33,400
Dauphin	29,500	97.0	2,862,000	5,700	13.2	75,200
Huntingdon	13,800	100.0	1,380,000	6,700	17.4	116,600
Juniata	15,000	89.0	1,335,000	4,500	15.3	68,900
Mifflin	14,000	93.0	1,302,000	6,900	14.6	100,700
Montour	11,300	100.0	1,130,000	1,500	17.1	25,600
Northumberland	38,000	92.0	3,496,000	3,100	16.9	52,400
Perry	18,900	96.0	1,814,000	4,300	14.9	64,100
Snyder	19,500	93.0	1,814,000	4,400	14.5	63,800
Union	20,100	96.0	1,930,000	4,500	12.7	57,200
CENTRAL, TOTAL	**259,700**	**94.6**	**24,568,000**	**64,800**	**15.3**	**993,800**
Carbon	4,200	98.1	412,000	300	13.3	4,000
Lehigh	38,400	94.0	3,610,000	1,100	16.2	17,800
Luzerne	9,400	98.0	823,000	2,400	10.7	25,700
Monroe	4,500	85.1	383,000	400	11.0	4,400
Northampton	45,300	95.0	4,304,000	4,500	15.8	71,100
Pike	800	85.0	68,000	100	11.0	1,100
Schuylkill	23,500	89.0	2,092,000	2,500	14.6	36,500
EAST CENTRAL, TOTAL	**125,100**	**93.5**	**11,692,000**	**11,300**	**14.2**	**160,600**
Allegheny	1,800	88.9	160,000	400	14.0	5,600
Fayette	9,000	94.0	846,000	2,400	12.9	31,000
Greene	1,900	90.0	171,000	1,000	11.9	11,900
Somerset	16,900	90.0	1,521,000	12,000	12.7	152,400
Washington	11,100	89.0	988,000	4,000	12.2	48,800
Westmoreland	15,900	95.0	1,511,000	4,300	13.8	59,300
SOUTHWESTERN, TOTAL	**56,600**	**91.8**	**5,197,000**	**24,100**	**12.8**	**309,000**
Adams	37,600	90.0	3,384,000	7,000	17.0	119,000
Bedford	20,300	102.0	2,071,000	10,300	18.0	185,400
Cumberland	44,500	95.0	4,228,000	12,300	15.8	194,300
Franklin	57,000	100.0	5,700,000	25,000	15.1	377,500
Fulton	9,400	98.0	921,000	3,400	14.6	49,600
York	92,500	89.0	8,233,000	13,000	17.4	226,200
SOUTH CENTRAL, TOTAL	**261,300**	**93.9**	**24,537,000**	**71,000**	**16.2**	**1,152,000**
Berks	77,000	95.0	7,315,000	18,500	13.8	255,300
Bucks	27,200	93.0	2,530,000	4,600	13.9	63,900
Chester	54,200	103.0	5,583,000	14,500	16.0	232,000
Delaware	1,400	97.9	137,000	300	16.3	4,900
Lancaster	129,000	103.9	13,404,000	64,000	18.4	1,177,600
Lebanon	35,600	97.0	3,453,000	13,000	17.0	221,000
Montgomery	17,100	95.0	1,625,000	4,100	13.6	55,800
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**341,500**	**99.7**	**34,047,000**	**119,000**	**16.9**	**2,010,500**
PENNSYLVANIA	**1,280,000**	**95.0**	**121,600,000**	**430,000**	**15.0**	**6,450,000**

PENNSYLVANIA: ALFALFA AND OTHER HAY - ACREAGE, YIELD AND PRODUCTION, 1983

County & District	Alfalfa Hay			Other Hay		
	Acreage Harvested	Yield	Production	Acreage Harvested	Yield	Production
	Acres	Tons	Tons	Acres	Tons	Tons
Crawford	17,000	3.30	56,100	45,500	2.30	104,700
Erie	7,900	2.90	22,900	32,700	2.40	78,500
Forest	900	2.70	2,400	1,200	2.10	2,500
Mercer	14,700	3.20	47,000	23,100	2.30	53,100
Venango	5,400	2.60	14,000	9,100	1.90	17,300
Warren	6,100	2.60	15,900	13,400	2.20	29,500
NORTHWESTERN, TOTAL	**52,000**	**3.04**	**158,300**	**125,000**	**2.28**	**285,600**
Bradford	38,400	2.50	96,000	74,400	1.80	133,900
Cameron	100	2.10	200	600	2.00	1,200
Clinton	6,600	2.90	19,100	4,200	2.10	8,800
Elk	1,900	2.10	4,000	2,800	2.20	6,200
Lycoming	15,000	2.70	40,500	17,600	1.80	31,700
McKean	2,800	2.00	5,600	7,200	1.50	10,800
Potter	9,700	2.00	19,400	16,400	1.80	29,500
Sullivan	2,600	2.90	7,500	8,300	1.90	15,800
Tioga	22,900	2.10	48,100	55,500	1.80	99,900
NORTH CENTRAL, TOTAL	**100,000**	**2.41**	**240,400**	**187,000**	**1.81**	**337,800**
Lackawanna	3,500	2.50	8,800	11,600	1.90	22,000
Susquehanna	13,800	2.20	30,400	49,000	1.70	83,300
Wayne	5,400	2.60	14,000	41,600	2.00	83,200
Wyoming	8,300	2.50	20,800	11,800	2.00	23,600
NORTHEASTERN, TOTAL	**31,000**	**2.39**	**74,000**	**114,000**	**1.86**	**212,100**
Armstrong	16,000	2.40	38,400	18,500	1.90	35,200
Beaver	8,300	3.20	26,600	7,000	1.90	13,300
Butler	19,000	3.00	57,000	18,500	2.30	42,600
Clarion	8,800	2.80	24,600	16,000	2.30	36,800
Indiana	18,500	2.40	44,400	18,100	2.20	39,800
Jefferson	13,700	2.40	32,900	13,600	1.90	25,800
Lawrence	9,700	3.00	29,100	8,300	2.30	19,100
WEST CENTRAL, TOTAL	**94,000**	**2.69**	**253,000**	**100,000**	**2.13**	**212,600**
Blair	15,900	3.20	50,900	8,500	2.10	17,900
Cambria	6,800	2.40	16,300	13,700	2.40	32,900
Centre	23,700	3.30	78,200	15,800	2.30	36,300
Clearfield	8,900	2.20	19,600	12,100	1.90	23,000
Columbia	8,100	2.60	21,100	12,900	2.40	31,000
Dauphin	9,600	3.10	29,800	13,900	1.70	23,600
Huntingdon	16,000	3.40	54,400	16,000	1.60	25,600
Juniata	12,700	3.20	40,600	7,800	2.40	18,700
Mifflin	14,200	3.00	42,600	6,900	2.30	15,900
Montour	3,700	3.00	11,100	4,800	2.30	11,000
Northumberland	7,100	2.90	20,600	11,400	2.20	25,100
Perry	13,600	3.10	42,200	14,400	2.10	30,200
Snyder	9,700	2.80	27,200	10,300	2.10	21,600
Union	10,000	2.70	27,000	6,500	2.10	13,700
CENTRAL, TOTAL	**160,000**	**3.01**	**481,600**	**155,000**	**2.11**	**326,500**
Carbon	1,300	2.50	3,300	3,400	1.50	5,100
Lehigh	8,500	3.00	25,500	6,000	2.20	13,200
Luzerne	6,200	2.50	15,500	7,300	1.90	13,900
Monroe	1,800	2.30	4,100	3,900	1.80	7,000
Northampton	15,800	2.80	44,200	4,700	1.90	8,900
Pike	100	2.20	200	1,000	1.90	1,900
Schuylkill	6,300	2.90	18,300	11,700	1.90	22,200
EAST CENTRAL, TOTAL	**40,000**	**2.78**	**111,100**	**38,000**	**1.90**	**72,200**
Allegheny	3,600	2.50	9,000	4,800	1.60	7,700
Fayette	14,800	2.40	35,500	15,200	1.70	25,800
Greene	8,000	2.00	16,000	26,000	1.30	33,800
Somerset	21,100	2.20	46,400	38,300	1.90	72,800
Washington	33,300	2.40	79,900	29,900	1.90	56,800
Westmoreland	24,200	2.80	67,800	22,800	1.90	43,300
SOUTHWESTERN, TOTAL	**105,000**	**2.42**	**254,600**	**137,000**	**1.75**	**240,200**
Adams	6,700	2.20	14,700	29,900	2.50	74,800
Bedford	28,500	2.20	62,700	24,000	1.80	43,200
Cumberland	22,400	2.50	56,000	19,100	1.90	36,300
Franklin	35,900	2.80	100,500	28,600	2.10	60,100
Fulton	7,500	2.70	20,300	11,000	2.20	24,200
York	17,000	2.70	45,900	28,400	2.20	62,500
SOUTH CENTRAL, TOTAL	**118,000**	**2.54**	**300,100**	**141,000**	**2.14**	**301,100**
Berks	37,500	3.00	112,500	24,200	1.90	46,000
Bucks	5,200	2.60	13,500	17,300	1.90	32,900
Chester	28,600	3.10	88,700	28,400	1.70	48,300
Delaware	700	2.50	1,800	1,100	1.50	1,700
Lancaster	56,800	3.90	221,500	30,200	2.70	81,500
Lebanon	16,700	3.50	58,500	10,300	1.90	19,600
Montgomery	4,500	2.30	10,400	11,500	1.90	21,900
Philadelphia						
SOUTHEASTERN, TOTAL	**150,000**	**3.38**	**506,900**	**123,000**	**2.05**	**251,900**
PENNSYLVANIA	**850,000**	**2.80**	**2,380,000**	**1,120,000**	**2.00**	**2,240,000**

PENNSYLVANIA: ALL HAY - ACREAGE, YIELD, PRODUCTION AND VALUE - 1983

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Tons	Tons	Dollars
Crawford	62,500	2.57	160,800	15,836,800
Erie	40,600	2.50	101,400	9,987,900
Forest	2,100	2.33	4,900	482,700
Mercer	37,800	2.65	100,100	9,859,800
Venango	14,500	2.16	31,300	3,083,000
Warren	19,500	2.33	45,400	4,471,900
NORTHWESTERN, TOTAL	**177,000**	**2.51**	**443,900**	**43,724,100**
Bradford	112,800	2.04	229,900	22,645,100
Cameron	700	2.00	1,400	137,900
Clinton	10,800	2.58	27,900	2,748,200
Elk	4,700	2.17	10,200	1,004,700
Lycoming	32,600	2.21	72,200	7,111,700
McKean	10,000	1.64	16,400	1,615,400
Potter	26,100	1.87	48,900	4,816,600
Sullivan	10,900	2.14	23,300	2,295,100
Tioga	78,400	1.89	148,000	14,578,000
NORTH CENTRAL, TOTAL	**287,000**	**2.01**	**578,200**	**56,952,700**
Lackawanna	15,100	2.04	30,800	3,033,800
Susquehanna	62,800	1.81	113,700	11,199,500
Wayne	47,000	2.07	97,200	9,574,200
Wyoming	20,100	2.21	44,400	4,373,400
NORTHEASTERN, TOTAL	**145,000**	**1.97**	**286,100**	**28,180,900**
Armstrong	34,500	2.13	73,600	7,249,600
Beaver	15,300	2.61	39,900	3,930,200
Butler	37,500	2.65	99,600	9,810,600
Clarion	24,800	2.48	61,400	6,047,900
Indiana	36,600	2.30	84,200	8,293,700
Jefferson	27,300	2.15	58,700	5,781,900
Lawrence	18,000	2.68	48,200	4,747,700
WEST CENTRAL, TOTAL	**194,000**	**2.40**	**465,600**	**45,861,600**
Blair	24,400	2.82	68,800	6,776,800
Cambria	20,500	2.40	49,200	4,846,200
Centre	39,500	2.90	114,500	11,278,200
Clearfield	21,000	2.03	42,600	4,196,100
Columbia	21,000	2.48	52,100	5,131,500
Dauphin	23,500	2.27	53,400	5,259,900
Huntingdon	32,000	2.50	80,000	7,880,000
Juniata	20,500	2.89	59,300	5,841,000
Mifflin	21,100	2.77	58,500	5,762,200
Montour	8,500	2.60	22,100	2,176,900
Northumberland	18,500	2.47	45,700	4,501,400
Perry	28,000	2.59	72,400	7,131,400
Snyder	20,000	2.44	48,800	4,806,800
Union	16,500	2.47	40,700	4,009,000
CENTRAL, TOTAL	**315,000**	**2.57**	**808,100**	**79,598,800**
Carbon	4,700	1.79	8,400	827,400
Lehigh	14,500	2.67	38,700	3,812,000
Luzerne	13,500	2.18	29,400	2,895,900
Monroe	5,700	1.95	11,100	1,093,400
Northampton	20,500	2.59	53,100	5,230,500
Pike	1,100	1.91	2,100	206,900
Schuylkill	18,000	2.25	40,500	3,989,200
EAST CENTRAL, TOTAL	**78,000**	**2.35**	**183,300**	**18,055,100**
Allegheny	8,400	1.99	16,700	1,645,000
Fayette	30,000	2.04	61,300	6,038,100
Greene	34,000	1.46	49,800	4,905,300
Somerset	59,400	2.01	119,200	11,741,200
Washington	63,200	2.16	136,700	13,464,900
Westmoreland	47,000	2.36	111,100	10,944,300
SOUTHWESTERN, TOTAL	**242,000**	**2.04**	**494,800**	**48,737,800**
Adams	36,600	2.45	89,500	8,815,800
Bedford	52,500	2.02	105,900	10,431,100
Cumberland	41,500	2.22	92,300	9,091,500
Franklin	64,500	2.49	160,600	15,819,100
Fulton	18,500	2.41	44,500	4,383,300
York	45,400	2.39	108,400	10,677,400
SOUTH CENTRAL, TOTAL	**259,000**	**2.32**	**601,200**	**59,218,200**
Berks	61,700	2.57	158,500	15,612,200
Bucks	22,500	2.06	46,400	4,570,400
Chester	57,000	2.40	137,000	13,494,400
Delaware	1,800	1.94	3,500	344,800
Lancaster	87,000	3.48	303,000	29,845,500
Lebanon	27,000	2.89	78,100	7,692,900
Montgomery	16,000	2.02	32,300	3,181,900
Philadelphia	–	–	–	–
SOUTHEASTERN, TOTAL	**273,000**	**2.78**	**758,800**	**74,741,800**
PENNSYLVANIA	**1,970,000**	**2.35**	**4,620,000**	**455,070,000**

PENNSYLVANIA: HAY REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1982

County & District	Alfalfa Hay			Other Hay			All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Crawford	16,200	3.00	48,600	47,100	2.30	108,300	63,300	2.48	156,900
Erie	8,100	2.90	23,500	33,300	2.40	80,400	41,600	2.50	103,900
Forest	900	2.70	2,400	1,100	1.60	1,800	2,000	2.10	4,200
Mercer	13,900	2.90	40,300	23,100	2.10	48,500	37,000	2.40	88,800
Venango	5,400	2.50	13,500	9,700	1.90	18,400	15,100	2.11	31,900
Warren	5,500	2.70	14,900	15,500	2.30	35,700	21,000	2.41	50,600
NORTHWESTERN, TOTAL	50,000	2.86	143,200	130,000	2.25	293,100	180,000	2.42	436,300
Bradford	34,600	2.60	100,400	75,100	1.80	135,200	113,700	2.07	235,600
Cameron	100	2.20	200	600	2.00	1,200	700	2.00	1,400
Clinton	6,200	3.20	19,800	4,000	2.09	8,400	10,200	2.76	28,200
Elk	1,900	2.50	4,800	3,000	2.00	6,000	4,900	2.20	10,800
Lycoming	14,600	2.90	42,300	19,000	1.70	32,300	33,600	2.22	74,600
McKean	2,700	2.60	7,000	8,200	1.60	13,100	10,900	1.84	20,100
Potter	9,400	2.80	26,500	16,800	2.00	32,800	26,200	2.29	59,300
Sullivan	2,400	2.50	6,000	7,800	1.60	12,300	10,200	1.81	18,300
Tioga	22,100	2.60	57,500	54,900	1.80	98,800	77,000	2.03	156,300
NORTH CENTRAL, TOTAL	98,000	2.70	264,300	189,000	1.80	340,500	287,000	2.11	604,600
Lackawanna	5,700	2.60	10,700	12,200	1.50	18,300	15,900	1.82	29,000
Susquehanna	13,300	2.90	38,600	50,300	1.90	95,600	63,600	2.11	134,200
Wayne	5,300	2.30	12,200	42,300	1.90	80,400	47,600	1.95	92,600
Wyoming	8,700	2.60	25,200	12,200	2.00	24,400	20,900	2.37	49,600
NORTHEASTERN, TOTAL	31,000	2.80	86,700	117,000	1.87	218,700	148,000	2.06	305,400
Armstrong	15,600	2.50	39,000	18,400	2.00	36,800	34,000	2.25	75,800
Beaver	8,500	2.60	22,100	7,800	2.00	15,600	16,300	2.31	37,700
Butler	18,600	2.80	52,100	20,200	2.10	42,400	38,800	2.44	94,500
Clarion	8,800	2.90	25,500	16,600	2.30	38,200	25,400	2.51	63,700
Indiana	16,400	2.70	44,300	19,700	2.00	39,400	36,100	2.54	89,100
Jefferson	13,200	2.50	33,000	13,300	2.10	27,900	26,500	2.30	60,900
Lawrence	9,900	3.00	29,700	9,000	2.10	18,900	18,900	2.57	48,600
WEST CENTRAL, TOTAL	93,000	2.70	251,100	105,000	2.09	219,200	198,000	2.38	470,300
Blair	15,800	3.40	53,700	10,000	2.10	21,000	25,800	2.90	74,700
Cambria	6,600	2.70	17,800	13,400	1.90	25,100	19,800	2.17	42,900
Centre	22,900	3.20	73,300	16,100	1.90	30,600	39,000	2.66	103,900
Clearfield	9,100	2.40	21,800	12,400	1.80	22,300	21,500	2.05	44,100
Columbia	8,000	3.00	24,000	13,800	2.40	33,100	21,800	2.62	57,100
Dauphin	9,800	3.20	31,400	14,300	2.10	30,000	24,100	2.55	61,400
Huntingdon	16,700	2.90	46,700	14,800	2.30	34,000	30,900	2.61	80,700
Juniata	12,600	3.20	40,400	6,900	2.20	19,600	21,900	2.79	59,900
Mifflin	13,800	3.30	45,500	6,700	2.11	14,100	20,500	2.91	59,600
Montour	3,400	3.00	10,200	5,600	2.10	11,800	9,000	2.44	22,000
Northumberland	7,000	3.10	21,700	12,000	1.90	22,800	19,000	2.54	44,500
Perry	13,800	3.00	41,400	15,200	1.90	28,900	29,000	2.42	70,300
Snyder	9,800	3.10	30,400	11,700	2.10	24,600	21,500	2.56	55,000
Union	10,300	3.00	30,900	7,200	1.70	12,400	17,500	2.46	43,300
CENTRAL, TOTAL	159,000	3.08	489,100	162,000	2.04	330,300	321,000	2.55	819,400
Carbon	1,400	3.20	4,500	3,000	1.70	5,100	4,400	2.18	9,600
Lehigh	6,800	3.69	28,100	6,900	2.20	14,500	13,700	2.82	42,600
Luzerne	6,200	2.50	15,500	7,600	1.80	13,700	13,800	2.12	29,200
Monroe	1,700	2.90	4,900	3,800	1.80	6,800	5,500	2.13	11,700
Northampton	19,700	3.20	63,200	5,400	2.00	10,800	21,100	2.89	61,000
Pike	100	2.80	300	1,000	1.80	1,800	1,100	1.91	2,100
Schuylkill	6,400	3.10	19,800	12,600	2.10	26,500	19,000	2.44	46,300
EAST CENTRAL, TOTAL	40,000	3.08	123,300	40,000	1.98	79,200	80,000	2.53	202,500
Allegheny	3,700	2.51	9,300	5,000	1.70	8,500	8,700	2.05	17,800
Fayette	14,600	2.40	35,800	16,500	1.60	26,100	31,200	1.98	61,900
Greene	7,900	2.30	18,200	25,100	1.60	40,200	33,000	1.77	58,400
Somerset	21,000	2.70	56,700	39,600	1.90	75,200	60,600	2.18	131,900
Washington	32,900	2.60	85,500	30,600	2.10	64,300	63,500	2.56	149,800
Westmoreland	23,600	2.90	68,400	25,400	1.90	48,300	49,000	2.38	116,700
SOUTHWESTERN, TOTAL	104,000	2.63	273,900	142,000	1.85	262,600	246,000	2.18	536,500
Adams	6,600	2.90	19,100	30,500	1.90	58,000	37,100	2.08	77,100
Bedford	28,200	3.00	84,600	25,100	1.60	40,200	53,300	2.34	124,800
Cumberland	22,500	3.20	72,000	19,600	1.90	37,200	42,100	2.59	109,200
Franklin	34,500	3.00	103,500	31,000	2.00	62,000	65,500	2.53	165,500
Fulton	7,400	2.90	21,500	11,600	1.70	19,700	19,000	2.17	41,200
York	16,800	3.10	52,100	28,200	2.10	59,200	45,000	2.47	111,300
SOUTH CENTRAL, TOTAL	116,000	3.04	352,800	146,000	1.89	276,300	262,000	2.40	629,100
Berks	37,400	3.20	119,700	25,800	2.20	55,700	62,700	2.80	175,400
Bucks	5,000	3.40	17,000	18,000	2.20	39,600	23,000	2.46	56,600
Chester	27,600	3.40	93,800	30,100	2.00	60,200	57,700	2.67	154,000
Delaware	700	3.17	2,200	1,100	2.00	2,200	1,800	2.44	4,400
Lancaster	57,500	4.00	230,000	31,200	2.90	90,500	88,700	3.61	320,500
Lebanon	16,300	3.50	57,100	11,000	2.50	27,500	27,300	3.10	84,600
Montgomery	4,900	3.50	15,800	12,900	2.00	24,600	16,800	2.40	40,400
Philadelphia									
SOUTHEASTERN, TOTAL	149,000	3.59	535,600	129,000	2.33	300,300	278,000	3.01	835,900
PENNSYLVANIA	840,000	3.00	2,520,000	1,160,000	2.00	2,320,000	2,000,000	2.42	4,840,000

PENNSYLVANIA: HAY REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1981

County & District	Alfalfa Hay			Other Hay			All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Crawford	15,200	2.70	41,000	37,800	2.00	75,600	58,300	2.00	116,600
Erie	7,600	3.09	23,500	32,200	2.00	64,400	39,600	2.22	87,900
Forest	900	2.44	2,200	1,000	1.80	1,800	1,900	2.11	4,000
Mercer	14,000	2.40	33,600	24,900	2.20	54,800	37,000	2.39	88,400
Venango	4,000	2.22	8,900	9,700	1.70	16,500	13,400	1.90	25,400
Warren	5,300	2.30	12,200	13,400	1.75	23,500	18,800	1.90	35,700
NORTHWESTERN, TOTAL	**47,000**	**2.58**	**121,400**	**119,000**	**1.99**	**236,600**	**169,000**	**2.12**	**358,000**
Bradford	36,700	2.40	88,100	71,100	1.83	130,100	112,000	1.95	218,200
Cameron	100	3.00	300	600	1.83	1,100	700	2.00	1,400
Clinton	6,700	2.90	19,400	3,100	1.71	5,300	10,400	2.38	24,700
Elk	2,300	2.91	6,700	3,100	1.61	5,000	5,400	2.17	11,700
Lycoming	14,800	2.40	35,500	18,900	2.20	41,600	32,700	2.36	77,100
McKean	3,000	3.00	9,000	5,900	2.00	11,800	9,900	2.10	20,800
Potter	9,400	3.00	28,200	13,400	2.20	29,500	25,000	2.31	57,700
Sullivan	2,400	2.42	5,800	7,800	1.60	12,500	10,200	1.79	18,300
Tioga	22,600	2.50	56,500	61,100	1.70	103,900	83,700	1.92	160,400
NORTH CENTRAL, TOTAL	**98,000**	**2.55**	**249,500**	**185,000**	**1.84**	**340,800**	**290,000**	**2.04**	**590,300**
Lackawanna	3,300	2.70	8,900	11,200	1.80	20,200	15,200	1.91	29,100
Susquehanna	14,100	2.90	40,900	49,900	1.90	94,800	64,000	2.12	135,700
Wayne	6,200	2.31	14,300	37,900	1.70	64,400	45,100	1.75	78,700
Wyoming	8,400	2.40	20,200	14,000	1.80	25,200	21,700	2.09	45,400
NORTHEASTERN, TOTAL	**32,000**	**2.63**	**84,300**	**113,000**	**1.81**	**204,600**	**146,000**	**1.98**	**288,900**
Armstrong	15,100	2.40	36,200	19,200	1.85	35,500	34,300	2.09	71,700
Beaver	8,500	2.60	22,100	8,000	1.60	12,800	17,000	2.05	34,900
Butler	18,600	2.80	52,100	19,900	2.14	42,600	38,500	2.46	94,700
Clarion	7,700	3.10	23,900	18,400	2.10	38,600	25,400	2.46	62,500
Indiana	18,400	2.20	40,500	21,800	1.95	42,500	37,900	2.19	83,000
Jefferson	12,100	2.20	26,600	14,300	1.70	24,300	26,400	1.93	50,900
Lawrence	9,600	3.10	29,800	9,400	2.20	20,700	19,500	2.59	50,500
WEST CENTRAL, TOTAL	**90,000**	**2.57**	**231,200**	**111,000**	**1.95**	**217,000**	**199,000**	**2.25**	**448,200**
Blair	15,900	2.50	39,800	8,700	1.60	13,900	25,000	2.15	53,700
Cambria	6,700	2.39	16,000	14,700	1.65	24,300	20,200	2.00	40,300
Centre	22,400	3.00	67,200	13,500	2.00	27,000	36,200	2.60	94,200
Clearfield	8,800	2.20	19,400	11,700	2.00	23,400	20,500	2.09	42,800
Columbia	8,200	2.50	20,500	12,900	2.10	27,100	21,100	2.26	47,600
Dauphin	9,200	2.80	25,800	13,100	1.70	22,300	22,600	2.13	48,100
Huntingdon	15,600	2.60	40,600	12,600	2.10	26,500	28,000	2.40	67,100
Juniata	11,900	3.20	38,100	10,000	2.20	22,000	20,600	2.92	60,100
Mifflin	12,500	3.20	40,000	7,400	2.10	15,500	19,800	2.80	55,500
Montour	3,900	3.00	11,700	5,800	1.60	9,300	8,500	2.47	21,000
Northumberland	6,500	2.51	16,300	12,400	2.05	25,400	18,000	2.32	41,700
Perry	13,500	3.20	43,200	16,200	1.80	29,200	28,100	2.58	72,400
Snyder	9,600	3.10	29,800	14,200	1.90	27,000	21,300	2.67	56,800
Union	10,300	2.80	28,800	6,800	1.80	12,200	17,100	2.40	41,000
CENTRAL, TOTAL	**155,000**	**2.82**	**437,200**	**160,000**	**1.91**	**305,100**	**307,000**	**2.42**	**742,300**
Carbon	1,400	2.18	3,100	3,100	1.61	5,000	4,500	1.80	8,100
Lehigh	9,000	3.00	27,000	8,900	1.60	14,200	15,000	2.75	41,200
Luzerne	5,300	2.40	12,700	6,900	1.60	11,000	13,000	1.82	23,700
Monroe	1,600	2.80	4,500	3,100	1.52	4,700	5,100	1.80	9,200
Northampton	16,400	3.10	50,800	6,200	1.90	11,800	21,500	2.91	62,600
Pike	100	2.00	200	500	1.60	800	1,000	1.00	1,000
Schuylkill	7,200	3.31	23,800	13,300	1.85	24,600	19,900	2.43	48,400
EAST CENTRAL, TOTAL	**41,000**	**2.98**	**122,100**	**42,000**	**1.72**	**72,100**	**80,000**	**2.43**	**194,200**
Allegheny	4,000	3.00	12,000	5,600	1.80	10,100	9,200	2.40	22,100
Fayette	15,100	2.70	40,800	16,200	1.70	27,500	30,200	2.25	68,300
Greene	7,800	2.60	20,300	14,700	2.10	30,900	28,100	1.82	51,200
Somerset	23,000	2.70	62,100	32,800	1.90	62,300	57,700	2.16	124,400
Washington	32,800	2.50	82,000	27,100	1.60	43,400	61,700	2.03	125,400
Westmoreland	23,300	2.90	67,600	23,600	1.70	40,100	47,100	2.29	107,700
SOUTHWESTERN, TOTAL	**106,000**	**2.69**	**284,800**	**120,000**	**1.79**	**214,300**	**234,000**	**2.13**	**499,100**
Adams	6,000	3.00	18,000	30,700	1.80	55,300	36,100	2.03	73,300
Bedford	28,000	3.10	86,800	23,200	1.85	42,900	51,000	2.54	129,700
Cumberland	21,700	3.40	73,800	21,800	1.78	38,800	41,900	2.69	112,600
Franklin	36,200	3.20	115,800	27,800	2.15	59,800	65,000	2.70	175,600
Fulton	8,000	3.40	27,200	11,300	1.80	20,300	19,000	2.50	47,500
York	16,100	3.30	53,100	39,200	2.15	75,700	46,000	2.80	128,800
SOUTH CENTRAL, TOTAL	**116,000**	**3.23**	**374,700**	**150,000**	**1.95**	**292,800**	**259,000**	**2.58**	**667,500**
Berks	39,000	3.30	128,700	17,600	1.80	31,700	61,300	2.62	160,400
Bucks	4,600	3.40	15,600	19,200	2.20	42,200	22,500	2.57	57,800
Chester	26,300	3.60	94,700	28,800	1.90	54,700	54,100	2.76	149,400
Delaware	600	3.00	1,800	1,100	1.80	2,000	1,900	2.00	3,800
Lancaster	54,400	3.60	195,800	32,300	2.25	72,700	85,200	3.15	268,500
Lebanon	15,700	3.20	50,200	8,500	1.71	14,500	24,500	2.64	64,700
Montgomery	4,400	3.40	15,000	12,500	2.15	26,900	16,500	2.54	41,900
Philadelphia									
SOUTHEASTERN, TOTAL	**145,000**	**3.46**	**501,800**	**120,000**	**2.04**	**244,700**	**266,000**	**2.81**	**746,500**
PENNSYLVANIA	**830,000**	**2.90**	**2,407,000**	**1,120,000**	**1.90**	**2,128,000**	**1,950,000**	**2.33**	**4,535,000**

PENNSYLVANIA: HAY REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1980

County & District	Alfalfa Hay			Other Hay			All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Crawford	16,600	2.80	46,500	42,800	1.90	81,300	59,400	2.15	127,800
Erie	7,800	3.00	23,400	31,500	2.00	63,000	39,300	2.20	86,400
Forest	1,000	2.70	2,700	700	1.57	1,100	1,700	2.24	3,800
Mercer	15,400	2.80	43,100	24,600	1.80	44,300	40,000	2.19	87,400
Venango	4,200	3.00	12,600	10,100	2.10	21,200	14,300	2.36	33,800
Warren	6,000	2.20	13,200	14,300	1.90	27,200	20,300	1.99	40,400
NORTHWESTERN, TOTAL	**51,000**	**2.77**	**141,500**	**124,000**	**1.92**	**238,100**	**175,000**	**2.17**	**379,600**
Bradford	35,700	2.10	75,000	72,600	1.60	116,200	108,300	1.77	191,200
Cameron	100	3.00	300	600	1.83	1,100	700	2.00	1,400
Clinton	6,800	3.00	20,400	3,900	2.30	9,000	10,700	2.75	29,400
Elk	1,500	3.00	4,500	3,400	1.79	6,100	4,900	2.16	10,600
Lycoming	15,000	2.20	33,000	19,000	1.60	30,400	34,000	1.86	63,400
McKean	3,300	2.50	8,300	6,700	2.10	14,100	10,000	2.24	22,400
Potter	9,400	2.50	23,500	14,600	1.80	26,300	24,000	2.08	49,800
Sullivan	2,200	1.91	4,200	8,200	1.60	13,100	10,400	1.66	17,300
Tioga	21,000	2.50	52,500	55,000	1.60	89,600	77,000	1.85	142,100
NORTH CENTRAL, TOTAL	**95,000**	**2.33**	**221,700**	**185,000**	**1.65**	**305,900**	**280,000**	**1.88**	**527,600**
Lackawanna	3,200	2.20	7,000	12,800	1.50	19,200	16,000	1.64	26,200
Susquehanna	14,300	2.40	34,300	49,200	1.70	83,600	63,500	1.86	117,900
Wayne	6,300	2.10	13,200	39,500	1.70	67,200	45,800	1.76	80,400
Wyoming	8,200	2.40	19,700	14,500	1.80	26,100	22,700	2.02	45,800
NORTHEASTERN, TOTAL	**32,000**	**2.32**	**74,200**	**116,000**	**1.69**	**196,100**	**148,000**	**1.83**	**270,300**
Armstrong	15,500	2.50	38,800	20,000	1.50	30,000	35,500	1.94	68,800
Beaver	9,000	3.10	27,900	8,900	2.10	18,700	17,900	2.60	46,600
Butler	19,000	2.70	51,300	22,200	1.80	40,000	41,200	2.22	91,300
Clarion	7,500	3.10	23,300	17,500	2.00	35,000	25,000	2.33	58,300
Indiana	18,900	2.80	52,900	20,100	1.90	38,200	39,000	2.34	91,100
Jefferson	13,500	2.30	31,100	13,900	2.00	27,800	27,400	2.15	58,900
Lawrence	9,600	3.09	29,700	10,400	1.91	19,900	20,000	2.48	49,600
WEST CENTRAL, TOTAL	**93,000**	**2.74**	**255,000**	**113,000**	**1.85**	**209,600**	**206,000**	**2.26**	**464,600**
Blair	16,600	2.90	48,100	9,400	1.60	15,000	26,000	2.43	63,100
Cambria	7,100	1.50	10,700	13,700	1.50	21,900	20,800	1.57	32,600
Centre	25,300	2.80	65,200	11,200	1.80	25,800	36,500	2.44	89,000
Clearfield	9,000	2.30	20,700	9,800	1.60	15,700	18,800	1.94	36,400
Columbia	8,500	2.60	22,100	13,100	1.90	24,900	21,600	2.18	47,000
Dauphin	9,400	2.30	21,600	11,200	1.90	21,100	22,600	2.07	46,700
Huntingdon	14,500	2.40	34,800	11,400	1.90	21,700	25,900	2.18	56,500
Juniata	12,000	2.20	26,400	4,500	2.00	9,000	21,500	2.11	45,400
Mifflin	12,000	3.00	36,000	8,200	1.90	15,600	20,200	2.55	51,600
Montour	3,400	1.70	5,800	4,600	1.60	7,400	8,000	1.65	13,200
Northumberland	6,700	2.30	15,400	12,100	1.80	21,800	18,800	1.98	37,200
Perry	13,500	2.70	36,500	15,400	1.90	29,300	28,900	2.28	65,800
Snyder	10,000	2.30	23,000	11,200	1.70	19,000	21,200	1.98	42,000
Union	9,000	2.30	20,700	6,200	1.81	11,200	15,200	2.10	31,900
CENTRAL, TOTAL	**155,000**	**2.50**	**387,000**	**151,000**	**1.80**	**271,400**	**306,000**	**2.15**	**658,400**
Carbon	1,500	2.10	3,200	3,400	1.50	5,100	4,900	1.69	8,300
Lehigh	10,000	2.00	20,000	6,600	1.70	11,200	16,600	1.88	31,200
Luzerne	5,400	2.10	11,300	8,200	1.60	13,100	13,600	1.79	24,400
Monroe	1,600	2.00	3,200	3,700	1.50	5,600	5,300	1.66	8,800
Northampton	16,700	2.20	36,700	6,900	1.90	13,100	23,600	2.11	49,800
Pike	100	2.00	200	900	1.50	1,400	1,000	1.60	1,600
Schuylkill	7,700	2.60	20,000	14,300	1.60	22,900	22,000	1.92	42,900
EAST CENTRAL, TOTAL	**43,000**	**2.20**	**94,600**	**44,000**	**1.65**	**72,400**	**87,000**	**1.92**	**167,000**
Allegheny	3,900	2.30	9,000	5,200	1.60	8,300	9,100	1.90	17,300
Fayette	16,500	2.90	47,900	16,900	1.90	32,100	33,400	2.40	80,000
Greene	8,400	2.40	20,200	18,700	1.90	35,500	27,100	2.46	55,700
Somerset	24,000	2.70	64,800	32,500	2.00	65,000	56,500	2.30	129,800
Washington	36,300	1.80	65,300	27,600	1.60	44,500	64,100	1.71	109,800
Westmoreland	24,900	2.90	72,200	23,900	1.96	46,800	48,800	2.44	119,000
SOUTHWESTERN, TOTAL	**114,000**	**2.45**	**279,400**	**125,000**	**1.86**	**232,200**	**239,000**	**2.14**	**511,600**
Adams	5,600	1.90	10,600	29,200	1.80	52,600	34,800	1.82	63,200
Bedford	27,300	3.10	84,600	23,500	1.90	44,700	50,800	2.55	129,300
Cumberland	20,500	2.80	57,400	18,600	1.99	37,000	39,100	2.41	94,400
Franklin	35,000	2.97	104,000	25,600	1.90	49,200	60,600	2.52	153,200
Fulton	9,000	2.70	24,300	10,500	1.70	17,900	19,500	2.16	42,200
York	15,600	2.70	42,100	31,500	1.93	60,400	46,900	2.19	102,500
SOUTH CENTRAL, TOTAL	**113,000**	**2.86**	**323,000**	**139,000**	**1.88**	**261,800**	**252,000**	**2.32**	**584,800**
Berks	36,800	2.40	93,100	18,300	1.86	34,000	57,100	2.23	127,100
Bucks	4,500	3.00	13,500	16,000	1.96	31,400	20,500	2.19	44,900
Chester	26,000	3.00	78,000	28,300	1.66	47,000	54,300	2.30	125,000
Delaware	500	2.60	1,300	1,400	1.40	2,000	1,900	1.74	3,300
Lancaster	53,800	3.10	166,800	28,000	2.11	59,100	81,800	2.76	225,900
Lebanon	16,000	2.80	44,800	8,500	2.00	17,000	24,500	2.52	61,800
Montgomery	4,400	2.30	10,100	12,500	1.60	20,000	16,900	1.78	30,100
Philadelphia									
SOUTHEASTERN, TOTAL	**144,000**	**2.83**	**407,600**	**113,000**	**1.86**	**210,500**	**257,000**	**2.41**	**618,100**
PENNSYLVANIA	**840,000**	**2.60**	**2,184,000**	**1,110,000**	**1.80**	**1,998,000**	**1,950,000**	**2.14**	**4,182,000**

PENNSYLVANIA: HAY REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1979

County & District	Alfalfa Hay			Other Hay			All Hay		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Crawford	16,200	2.50	40,500	39,300	1.80	70,700	57,400	1.94	111,200
Erie	8,300	2.70	22,400	31,500	1.95	61,400	39,800	2.11	83,800
Forest	900	2.40	2,200	600	1.67	1,000	1,500	2.13	3,200
Mercer	15,200	2.70	41,000	25,600	1.90	48,600	41,000	2.19	89,600
Venango	4,600	2.40	11,000	10,300	1.85	19,100	14,800	2.03	30,100
Warren	5,800	2.30	13,300	13,700	1.60	21,900	19,500	1.81	35,200
NORTHWESTERN, TOTAL	**51,000**	**2.56**	**130,400**	**121,000**	**1.84**	**222,700**	**174,000**	**2.03**	**353,100**
Bradford	34,500	2.40	82,800	70,200	1.65	115,800	107,000	1.86	198,600
Cameron	100	2.00	200	600	1.83	1,100	700	1.86	1,300
Clinton	6,700	2.30	15,400	3,500	2.00	7,000	10,400	2.15	22,400
Elk	1,800	2.50	4,500	3,900	1.74	6,800	5,700	1.98	11,300
Lycoming	14,500	2.40	34,800	18,500	1.85	34,200	33,000	2.09	69,000
McKean	3,700	2.40	8,900	5,800	1.66	9,600	9,500	1.95	18,500
Potter	9,200	2.30	21,200	13,800	1.80	24,800	23,500	1.96	46,000
Sullivan	2,200	2.10	4,600	7,500	1.60	12,000	9,700	1.71	16,600
Tioga	22,300	2.40	53,500	56,200	1.85	104,000	78,500	2.01	157,500
NORTH CENTRAL, TOTAL	**95,000**	**2.38**	**225,900**	**180,000**	**1.75**	**315,300**	**278,000**	**1.95**	**541,200**
Lackawanna	3,500	2.30	8,100	10,800	1.65	17,800	14,300	1.81	25,900
Susquehanna	15,500	2.60	40,300	48,500	1.80	87,300	64,000	1.99	127,600
Wayne	5,800	2.40	13,900	40,200	1.70	68,300	46,000	1.79	82,200
Wyoming	8,200	2.30	18,900	13,500	1.65	22,300	21,700	1.90	41,200
NORTHEASTERN, TOTAL	**33,000**	**2.46**	**81,200**	**113,000**	**1.73**	**195,700**	**146,000**	**1.90**	**276,900**
Armstrong	15,500	2.40	37,200	20,000	1.70	34,000	35,500	2.01	71,200
Beaver	8,700	2.70	23,500	7,100	2.04	14,500	15,900	2.39	38,000
Butler	18,600	2.60	48,400	20,000	2.00	40,000	38,700	2.28	88,400
Clarion	7,600	2.70	20,500	18,500	1.95	36,100	26,000	2.18	56,600
Indiana	19,100	2.50	47,800	21,000	1.35	28,400	40,000	1.91	76,200
Jefferson	12,200	2.70	32,900	13,200	1.55	20,500	25,400	2.10	53,400
Lawrence	9,300	2.70	25,100	10,200	1.95	19,900	19,500	2.31	45,000
WEST CENTRAL, TOTAL	**91,000**	**2.59**	**235,400**	**110,000**	**1.76**	**193,400**	**201,000**	**2.13**	**428,800**
Blair	17,300	2.90	50,200	9,000	1.44	13,000	26,500	2.38	63,200
Cambria	7,400	2.00	14,800	13,800	1.70	23,500	20,600	1.86	38,300
Centre	22,600	2.70	61,000	13,300	2.00	26,600	35,800	2.45	87,600
Clearfield	9,000	2.50	22,500	9,800	1.55	15,200	18,800	2.01	37,700
Columbia	9,000	2.50	22,500	12,100	1.80	21,800	21,100	2.10	44,300
Dauphin	10,000	2.70	27,000	13,600	1.85	25,200	23,600	2.21	52,200
Huntingdon	15,100	2.10	31,700	12,900	2.00	25,800	27,900	2.06	57,500
Juniata	12,000	2.70	32,400	10,200	2.05	20,900	21,900	2.48	53,300
Mifflin	11,500	2.90	33,400	7,900	1.90	15,000	19,400	2.49	48,400
Montour	3,800	2.40	9,100	6,000	1.70	10,200	9,800	2.01	19,300
Northumberland	7,200	2.70	19,400	13,100	1.75	22,900	20,300	2.08	42,300
Perry	14,800	2.70	40,000	15,500	1.90	29,500	30,200	2.30	69,500
Snyder	9,100	2.50	22,800	12,800	2.00	25,600	21,900	2.25	48,400
Union	8,200	5.40	44,300	7,000	1.76	12,300	15,200	3.72	56,600
CENTRAL, TOTAL	**157,000**	**2.75**	**431,100**	**157,000**	**1.83**	**287,500**	**312,000**	**2.30**	**718,600**
Carbon	1,200	2.90	3,500	3,300	1.79	5,900	4,500	2.11	9,400
Lehigh	11,700	2.70	31,600	7,700	1.65	12,700	18,100	2.45	44,300
Luzerne	5,700	2.30	13,100	7,200	1.65	11,900	13,500	1.85	25,000
Monroe	1,600	2.40	3,800	4,000	1.50	6,000	5,600	1.75	9,800
Northampton	17,100	2.80	47,900	6,900	2.10	14,500	23,500	2.66	62,400
Pike	100	2.00	200	700	1.86	1,300	900	1.67	1,500
Schuylkill	7,600	2.80	21,300	14,200	2.05	29,100	21,900	2.30	50,400
EAST CENTRAL, TOTAL	**45,000**	**2.70**	**121,400**	**44,000**	**1.85**	**81,400**	**88,000**	**2.31**	**202,800**
Allegheny	3,800	2.20	8,400	5,700	1.70	9,700	9,400	1.95	18,100
Fayette	17,800	2.70	48,100	16,800	1.65	27,700	34,200	2.22	75,800
Greene	7,500	2.80	21,000	17,000	1.65	28,100	26,200	1.87	49,100
Somerset	25,600	2.40	61,400	30,300	1.65	50,000	56,300	1.98	111,400
Washington	37,500	2.30	85,800	25,900	1.80	46,600	63,600	2.08	132,400
Westmoreland	26,000	2.70	70,200	23,300	1.65	38,400	49,300	2.20	108,600
SOUTHWESTERN, TOTAL	**118,000**	**2.50**	**294,900**	**119,000**	**1.68**	**200,500**	**239,000**	**2.07**	**495,400**
Adams	6,000	2.85	17,100	28,500	1.80	51,300	34,300	1.99	68,400
Bedford	27,700	2.80	77,600	23,300	1.90	44,300	50,800	2.40	121,900
Cumberland	20,900	2.90	60,600	19,800	1.70	33,700	40,100	2.35	94,300
Franklin	35,400	2.90	102,700	25,200	1.93	48,600	60,800	2.49	151,300
Fulton	9,600	2.40	23,000	11,200	1.70	19,000	20,000	2.10	42,000
York	15,400	3.00	46,200	34,000	1.80	61,200	48,000	2.24	107,400
SOUTH CENTRAL, TOTAL	**115,000**	**2.85**	**327,200**	**142,000**	**1.82**	**256,100**	**254,000**	**2.30**	**585,300**
Berks	40,000	3.10	124,000	19,800	1.60	31,700	59,800	2.60	155,700
Bucks	5,100	2.90	14,800	20,100	2.00	40,200	24,600	2.24	55,000
Chester	25,100	3.10	77,800	30,800	2.05	63,100	55,500	2.54	140,900
Delaware	500	2.75	1,400	1,100	2.45	2,700	1,900	2.16	4,100
Lancaster	53,700	3.10	166,500	31,300	2.10	65,700	84,300	2.75	232,200
Lebanon	16,100	3.10	49,900	8,500	1.65	14,000	25,000	2.56	63,900
Montgomery	4,500	2.90	13,100	12,400	2.10	26,000	16,900	2.31	39,100
Philadelphia									
SOUTHEASTERN, TOTAL	**145,000**	**3.09**	**447,500**	**124,000**	**1.96**	**243,400**	**268,000**	**2.58**	**690,900**
PENNSYLVANIA	**850,000**	**2.70**	**2,295,000**	**1,110,000**	**1.80**	**1,998,000**	**1,960,000**	**2.19**	**4,293,000**

PENNSYLVANIA: WHEAT - ACREAGE, YIELD, PRODUCTION, AND VALUE - 1983

County & District	Acres Harvested	Yield	Production	Value of Production
	Acres	Bushels	Bushels	Dollars
Crawford	900	33.0	29,700	106,920
Erie	1,000	34.0	34,000	122,400
Forest	-	-	-	-
Mercer	3,600	36.0	129,600	466,560
Venango	200	31.0	6,200	22,320
Warren	-	-	-	-
NORTHWESTERN, TOTAL	**5,700**	**35.0**	**199,500**	**718,200**
Bradford	300	32.0	9,600	34,560
Cameron	-	-	-	-
Clinton	800	40.0	32,000	115,200
Elk	-	-	-	-
Lycoming	3,200	36.0	115,200	414,720
McKean	-	36.0	-	-
Potter	200	37.0	7,400	26,640
Sullivan	-	-	-	-
Tioga	200	32.0	6,400	23,040
NORTH CENTRAL, TOTAL	**4,700**	**36.3**	**170,600**	**614,160**
Lackawanna	200	34.0	6,800	24,480
Susquehanna	-	-	-	-
Wayne	-	-	-	-
Wyoming	-	-	-	-
NORTHEASTERN, TOTAL	**200**	**34.0**	**6,800**	**24,480**
Armstrong	1,500	33.0	49,500	178,200
Beaver	1,500	36.0	54,000	194,400
Butler	3,600	36.0	129,600	466,560
Clarion	700	33.0	23,100	83,160
Indiana	1,100	33.0	36,300	130,680
Jefferson	600	37.0	22,200	79,920
Lawrence	5,100	39.0	198,900	390,600
WEST CENTRAL, TOTAL	**12,100**	**35.0**	**423,200**	**1,523,520**
Blair	800	37.0	29,600	106,560
Cambria	400	32.0	12,800	46,080
Centre	3,000	41.0	123,000	442,800
Clearfield	200	34.0	6,800	24,480
Columbia	6,500	34.0	221,000	795,600
Dauphin	6,000	36.0	216,000	777,600
Huntingdon	1,300	32.0	41,600	149,760
Juniata	2,600	32.0	83,200	299,520
Mifflin	1,800	37.0	66,600	239,760
Montour	7,000	33.0	66,000	237,600
Northumberland	6,200	36.0	223,200	803,520
Perry	5,300	37.0	196,100	705,960
Snyder	3,200	31.0	99,200	357,120
Union	2,300	34.0	78,200	281,520
CENTRAL, TOTAL	**41,600**	**35.2**	**1,463,300**	**5,267,880**
Carbon	1,100	31.0	34,100	122,760
Lehigh	9,300	42.0	390,600	1,406,160
Luzerne	1,800	35.0	63,000	226,800
Monroe	1,200	34.0	40,800	146,880
Northampton	7,000	43.0	301,000	1,083,600
Pike	-	-	-	-
Schuylkill	4,500	38.0	171,000	615,600
EAST CENTRAL, TOTAL	**24,900**	**40.2**	**1,000,500**	**3,601,800**
Allegheny	300	36.0	10,800	38,880
Fayette	1,100	36.0	39,600	142,560
Greene	100	32.0	3,200	11,520
Somerset	500	29.0	14,500	52,200
Washington	900	32.0	28,800	103,680
Westmoreland	1,900	35.0	66,500	239,400
SOUTHWESTERN, TOTAL	**4,800**	**34.0**	**163,400**	**588,240**
Adams	11,000	35.0	385,000	1,386,000
Bedford	1,100	31.0	34,100	122,760
Cumberland	8,500	42.0	357,000	1,285,200
Franklin	7,000	38.0	266,000	957,600
Fulton	1,300	30.0	39,000	140,400
York	23,300	36.0	838,800	3,019,680
SOUTH CENTRAL, TOTAL	**52,200**	**37.7**	**1,966,500**	**7,079,400**
Berks	14,600	40.0	592,000	2,131,200
Bucks	6,800	36.0	244,800	881,280
Chester	5,900	40.0	236,000	849,600
Delaware	100	40.0	4,000	14,400
Lancaster	17,800	45.0	801,000	2,883,600
Lebanon	4,400	41.0	180,400	649,440
Montgomery	4,000	37.0	148,000	532,800
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	**53,800**	**41.0**	**2,206,200**	**7,942,320**
PENNSYLVANIA	**200,000**	**38.0**	**7,600,000**	**27,360,000**

PENNSYLVANIA: WHEAT REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1981-1982

County & District	1981			1982		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres		Bushels	Acres		Bushels
Crawford	1,200	34.0	40,800	1,200	32.0	38,400
Erie	1,100	40.0	44,000	1,300	36.0	46,800
Forest	100	39.0	3,900	-	-	-
Mercer	3,400	37.0	125,800	3,800	39.0	148,200
Venango	200	34.0	6,800	300	32.0	9,600
Warren	100	35.0	3,500	100	36.0	3,600
NORTHWESTERN, TOTAL	**6,100**	**36.9**	**224,800**	**6,700**	**36.8**	**246,600**
Bradford	400	34.0	13,600	300	38.0	11,400
Cameron	-	-	-	-	-	-
Clinton	700	36.0	25,200	900	36.0	32,400
Elk	-	-	-	-	-	-
Lycoming	3,600	39.0	140,400	3,400	29.0	98,600
McKean	100	35.0	3,500	100	52.0	5,200
Potter	200	30.0	6,000	300	33.0	9,900
Sullivan	-	-	-	-	-	-
Tioga	200	31.0	6,200	200	38.0	7,600
NORTH CENTRAL, TOTAL	**5,200**	**37.6**	**194,900**	**5,200**	**31.4**	**163,100**
Lackawanna	200	32.0	6,400	300	40.0	12,000
Susquehanna	200	32.0	6,400	-	-	-
Wayne	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-
NORTHEASTERN, TOTAL	**400**	**32.0**	**12,800**	**300**	**40.0**	**12,000**
Armstrong	2,000	32.0	64,000	1,600	34.0	54,400
Beaver	1,200	35.0	42,000	1,400	39.0	54,600
Butler	3,700	35.0	129,500	3,500	40.0	140,000
Clarion	800	31.0	24,800	800	30.0	24,000
Indiana	1,100	30.0	33,000	1,200	32.0	38,400
Jefferson	500	27.0	13,500	700	27.0	18,900
Lawrence	3,300	30.0	99,000	3,300	38.0	125,400
WEST CENTRAL, TOTAL	**12,600**	**32.2**	**405,800**	**12,500**	**36.5**	**455,700**
Blair	1,000	35.0	35,000	900	37.0	33,300
Cambria	400	29.0	11,600	400	33.0	13,200
Centre	4,200	34.0	142,800	3,600	37.0	133,200
Clearfield	200	29.0	5,800	200	36.0	7,200
Columbia	6,900	29.0	200,100	6,700	30.0	201,000
Dauphin	7,100	33.0	234,300	6,900	35.0	241,500
Huntingdon	1,900	36.0	68,400	1,700	32.0	54,400
Juniata	3,500	37.0	129,500	3,000	34.0	102,000
Mifflin	2,700	32.0	86,400	2,000	36.0	72,000
Montour	2,800	32.0	89,600	2,800	31.0	86,800
Northumberland	6,900	34.0	234,600	7,200	33.0	237,600
Perry	6,800	39.0	265,200	6,300	31.0	207,900
Snyder	4,400	33.0	145,200	4,200	27.0	113,400
Union	3,400	35.0	119,000	3,000	30.0	90,000
CENTRAL, TOTAL	**52,200**	**33.3**	**1,738,300**	**48,900**	**32.6**	**1,593,500**
Carbon	1,200	33.0	39,600	1,300	30.0	39,000
Lehigh	10,400	36.0	374,400	10,500	36.0	378,000
Luzerne	1,800	34.0	61,200	2,100	35.0	73,500
Monroe	900	37.0	33,300	1,400	34.0	47,600
Northampton	7,600	41.0	311,600	7,700	42.0	323,400
Pike	-	-	-	-	-	-
Schuylkill	4,900	30.0	147,000	5,200	32.0	166,400
EAST CENTRAL, TOTAL	**26,800**	**36.1**	**967,100**	**28,200**	**36.5**	**1,027,900**
Allegheny	400	30.0	12,000	300	38.0	11,400
Fayette	1,200	34.0	40,800	1,300	35.0	45,500
Greene	-	-	-	100	33.0	3,300
Somerset	1,100	34.0	37,400	700	28.0	19,600
Washington	1,200	36.0	43,200	1,200	37.0	44,400
Westmoreland	2,900	31.0	89,900	2,600	36.0	93,600
SOUTHWESTERN, TOTAL	**6,800**	**32.8**	**223,300**	**6,200**	**35.2**	**217,800**
Adams	9,800	35.0	343,000	12,600	37.0	466,200
Bedford	2,300	29.0	66,700	1,700	33.0	56,100
Cumberland	9,500	37.0	351,500	9,500	38.0	361,000
Franklin	8,900	37.0	329,300	8,100	36.0	291,600
Fulton	2,200	30.0	66,000	1,800	33.0	59,400
York	26,500	34.0	959,000	25,200	35.0	882,000
SOUTH CENTRAL, TOTAL	**61,200**	**34.7**	**2,125,500**	**58,900**	**35.9**	**2,116,300**
Berks	19,900	41.0	815,900	17,300	39.0	674,700
Bucks	6,400	39.0	249,600	7,600	37.0	281,200
Chester	8,500	38.0	323,000	7,200	38.0	273,600
Delaware	200	37.0	7,400	100	39.0	3,900
Lancaster	24,800	41.0	1,016,800	19,300	40.0	772,000
Lebanon	5,300	36.0	190,800	4,900	39.0	191,100
Montgomery	3,600	40.0	144,000	4,700	38.0	178,600
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**68,700**	**40.0**	**2,747,500**	**61,100**	**38.9**	**2,375,100**
PENNSYLVANIA	**240,000**	**36.0**	**8,640,000**	**228,000**	**36.0**	**8,208,000**

PENNSYLVANIA: WHEAT REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1979-1980

County & District	1979			1980		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres		Bushels	Acres		Bushels
Crawford	1,400	34.8	48,700	1,500	34.0	51,000
Erie	1,200	31.0	37,200	1,300	35.0	45,500
Forest	-	-	-	-	-	-
Mercer	3,500	30.0	105,000	3,800	37.0	140,600
Venango	300	27.0	8,100	300	32.0	9,600
Warren	100	25.0	2,500	100	31.0	3,100
NORTHWESTERN, TOTAL	**6,500**	**31.0**	**201,500**	**7,000**	**35.7**	**249,800**
Bradford	300	31.0	9,300	400	32.0	12,800
Cameron	-	-	-	-	-	-
Clinton	700	30.0	21,000	800	36.0	28,800
Elk	-	-	-	-	-	-
Lycoming	3,700	30.3	112,100	3,900	36.0	140,400
McKean	100	30.0	3,000	100	31.0	3,100
Potter	100	30.0	3,000	100	31.0	3,100
Sullivan	-	-	-	-	-	-
Tioga	100	36.0	3,600	200	36.0	7,200
NORTH CENTRAL, TOTAL	**5,000**	**30.4**	**152,000**	**5,500**	**35.5**	**195,400**
Lackawanna	-	-	-	100	33.0	3,300
Susquehanna	200	30.0	6,000	200	32.0	6,400
Wayne	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-
NORTHEASTERN, TOTAL	**200**	**30.0**	**6,000**	**300**	**32.3**	**9,700**
Armstrong	1,800	28.1	50,600	2,000	35.0	70,000
Beaver	1,100	34.0	37,400	1,300	35.0	45,500
Butler	3,500	29.0	101,500	3,700	34.0	125,800
Clarion	800	26.0	20,800	900	30.0	27,000
Indiana	1,000	27.0	27,000	1,200	35.0	42,000
Jefferson	500	28.0	14,000	600	33.0	19,800
Lawrence	2,800	29.0	81,200	3,500	34.0	119,000
WEST CENTRAL, TOTAL	**11,500**	**28.9**	**332,500**	**13,200**	**34.0**	**449,100**
Blair	1,100	30.0	33,000	1,100	31.0	34,100
Cambria	600	29.0	17,400	600	32.0	19,200
Centre	4,300	30.0	129,000	4,900	36.0	176,400
Clearfield	200	26.0	5,200	200	32.0	6,400
Columbia	7,200	27.0	194,400	7,700	30.0	231,000
Dauphin	6,500	30.0	195,000	7,000	37.0	259,000
Huntingdon	1,500	28.0	42,000	1,600	30.0	48,000
Juniata	3,400	27.0	91,800	3,700	32.0	118,400
Mifflin	2,600	30.0	78,000	2,800	34.0	95,200
Montour	3,000	26.0	78,000	3,100	35.0	108,500
Northumberland	6,200	27.1	168,000	6,800	34.0	231,200
Perry	6,600	28.0	184,800	6,900	32.0	220,800
Snyder	4,500	26.0	117,000	4,700	30.0	141,000
Union	3,300	28.6	94,400	3,500	33.0	115,500
CENTRAL, TOTAL	**51,000**	**28.0**	**1,428,000**	**54,600**	**33.1**	**1,804,700**
Carbon	1,200	25.1	30,100	1,400	36.0	50,400
Lehigh	10,300	32.0	329,600	10,800	38.0	410,400
Luzerne	1,600	25.0	40,000	1,800	38.0	68,400
Monroe	800	30.0	24,000	900	31.0	27,900
Northampton	7,800	34.0	265,200	8,200	40.0	328,000
Pike	-	-	-	-	-	-
Schuylkill	4,300	27.0	116,100	4,700	32.0	150,400
EAST CENTRAL, TOTAL	**26,000**	**31.0**	**805,000**	**27,800**	**37.2**	**1,035,500**
Allegheny	400	32.0	12,800	500	32.0	16,000
Fayette	900	30.0	27,000	1,000	32.0	32,000
Greene	-	-	-	-	-	-
Somerset	1,100	27.1	29,800	1,100	31.0	34,100
Washington	1,200	32.0	38,400	1,200	31.0	37,200
Westmoreland	2,700	30.0	81,000	3,000	31.0	93,000
SOUTHWESTERN, TOTAL	**6,300**	**30.0**	**189,000**	**6,800**	**31.2**	**212,300**
Adams	9,500	29.0	75,500	9,800	31.0	303,800
Bedford	2,200	29.0	63,800	2,400	31.0	74,400
Cumberland	9,000	32.0	288,000	9,400	42.0	394,800
Franklin	8,700	32.0	278,400	9,100	38.0	345,800
Fulton	2,100	28.0	58,800	2,300	31.0	71,300
York	30,000	31.0	930,000	31,000	38.0	1,178,000
SOUTH CENTRAL, TOTAL	**61,500**	**30.8**	**1,894,500**	**64,000**	**37.0**	**2,368,100**
Berks	17,800	33.0	587,400	19,700	41.0	807,700
Bucks	5,000	31.0	155,000	5,600	40.0	224,000
Chester	7,500	33.0	247,500	8,500	41.0	348,500
Delaware	200	33.0	6,600	200	40.0	8,000
Lancaster	27,500	36.0	990,000	27,500	43.0	1,182,500
Lebanon	5,200	34.0	176,800	5,500	41.0	225,500
Montgomery	3,800	29.8	113,200	3,800	34.0	129,200
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**67,000**	**34.0**	**2,276,500**	**70,800**	**41.3**	**2,925,400**
PENNSYLVANIA	**235,000**	**31.0**	**7,285,000**	**250,000**	**37.0**	**9,250,000**

PENNSYLVANIA: BARLEY - ACREAGE, YIELD, PRODUCTION & VALUE 1983

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Bushels	Bushels	Dollars
Crawford	200	40.0	8,000	16,800
Erie	200	45.0	9,000	18,900
Forest	-	-	-	-
Mercer	300	45.0	13,500	28,350
Venango	100	40.0	4,000	8,400
Warren	-	-	-	-
NORTHWESTERN, TOTAL	**800**	**43.1**	**34,500**	**72,450**
Bradford	100	38.0	3,800	7,980
Cameron	-	-	-	-
Clinton	-	-	-	-
Elk	-	-	-	-
Lycoming	300	40.0	12,000	25,200
Mckean	-	-	-	-
Potter	200	42.0	8,400	17,640
Sullivan	-	-	-	-
Tioga	200	37.0	7,400	15,540
NORTH CENTRAL, TOTAL	**800**	**39.5**	**31,600**	**66,360**
Lackawanna	-	-	-	-
Susquehanna	100	38.0	3,800	7,980
Wayne	-	-	-	-
Wyoming	-	-	-	-
NORTHEASTERN, TOTAL	**100**	**38.0**	**3,800**	**7,980**
Armstrong	600	51.0	30,600	64,260
Beaver	600	50.0	30,000	63,000
Butler	1,000	46.0	46,000	96,600
Clarion	-	-	-	-
Indiana	600	50.0	30,000	63,000
Jefferson	200	52.0	10,400	21,840
Lawrence	500	45.0	22,500	47,250
WEST CENTRAL, TOTAL	**3,500**	**48.4**	**169,500**	**355,950**
Blair	300	41.0	12,300	25,830
Cambria	300	43.0	12,900	27,090
Centre	400	47.0	18,800	39,480
Clearfield	100	42.0	4,200	8,820
Columbia	500	54.0	27,000	56,700
Dauphin	3,300	54.0	178,200	374,220
Huntingdon	500	52.0	26,000	54,600
Juniata	800	55.0	44,000	92,400
Mifflin	500	52.0	26,000	54,600
Montour	600	52.0	31,200	65,520
Northumberland	1,700	56.0	95,200	199,920
Perry	900	55.0	49,500	103,950
Snyder	800	52.0	41,600	87,360
Union	300	56.0	16,800	35,280
CENTRAL, TOTAL	**11,000**	**53.1**	**583,700**	**1,225,770**
Carbon	-	-	-	-
Lehigh	1,500	54.0	81,000	170,100
Luzerne	100	50.0	5,000	10,500
Monroe	-	-	-	-
Northampton	1,000	55.0	55,000	115,500
Pike	-	-	-	-
Schuylkill	800	56.0	44,800	94,080
EAST CENTRAL, TOTAL	**3,400**	**54.6**	**185,800**	**390,180**
Allegheny	200	45.0	9,000	18,900
Fayette	600	54.0	32,400	68,040
Greene	100	54.0	5,400	11,340
Somerset	600	51.0	30,600	64,260
Washington	600	48.0	28,800	60,480
Westmoreland	1,100	51.0	56,100	117,810
SOUTHWESTERN, TOTAL	**3,200**	**50.7**	**162,300**	**340,830**
Adams	2,600	51.0	132,600	278,460
Bedford	700	54.0	37,800	79,380
Cumberland	3,400	53.0	180,200	378,420
Franklin	5,200	54.0	280,800	589,680
Fulton	900	49.0	44,100	92,610
York	9,100	57.0	518,700	1,089,770
SOUTH CENTRAL, TOTAL	**21,900**	**54.5**	**1,194,200**	**2,508,320**
Berks	5,500	59.0	324,500	681,450
Bucks	1,300	59.0	76,700	161,070
Chester	2,800	59.0	165,200	346,920
Delaware	-	-	-	-
Lancaster	7,100	60.0	426,000	894,600
Lebanon	2,600	62.0	161,200	338,520
Montgomery	1,000	56.0	56,000	117,600
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	**20,300**	**59.6**	**1,209,600**	**2,540,160**
	-	-	-	-
PENNSYLVANIA	**65,000**	**55.0**	**3,575,000**	**7,508,000**

PENNSYLVANIA: BARLEY REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1981-1982

County & District	1981			1982		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
Crawford	200	49.0	9,800	200	52.0	10,400
Erie	200	54.0	10,800	200	49.0	9,800
Forest	-	-	-	-	-	-
Mercer	300	56.0	16,800	400	54.0	21,600
Venango	-	-	-	100	48.0	4,800
Warren	-	-	-	-	-	-
NORTHWESTERN, TOTAL	**700**	**53.4**	**37,400**	**900**	**51.8**	**46,600**
Bradford	-	-	-	100	48.0	4,800
Cameron	-	-	-	-	-	-
Clinton	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Lycoming	300	53.0	15,900	200	53.0	10,600
McKean	-	-	-	-	-	-
Potter	200	54.0	10,800	300	61.0	18,300
Sullivan	-	-	-	-	-	-
Tioga	200	52.0	10,400	300	43.0	12,900
NORTH CENTRAL, TOTAL	**700**	**53.0**	**37,100**	**900**	**51.8**	**46,600**
Lackawanna	-	-	-	-	-	-
Susquehanna	-	-	-	-	-	-
Wayne	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-
NORTHEASTERN, TOTAL	**-**	**-**	**-**	**-**	**-**	**-**
Armstrong	700	52.0	36,400	500	53.0	26,500
Beaver	600	53.0	31,800	500	58.0	29,000
Butler	1,200	50.0	60,000	1,200	51.0	61,200
Clarion	100	44.0	4,400	100	39.0	3,900
Indiana	600	48.0	28,800	600	55.0	33,000
Jefferson	200	44.0	8,800	100	40.0	4,000
Lawrence	500	45.0	22,500	500	58.0	29,000
WEST CENTRAL, TOTAL	**3,900**	**49.4**	**192,700**	**3,500**	**53.3**	**186,600**
Blair	300	47.0	14,100	200	50.0	10,000
Cambria	300	46.0	13,800	300	51.0	15,300
Centre	400	50.0	20,000	300	56.0	16,800
Clearfield	100	50.0	5,000	100	58.0	5,800
Columbia	500	46.0	23,000	300	47.0	14,100
Dauphin	4,000	44.0	176,000	3,400	48.0	163,200
Huntingdon	500	50.0	25,000	400	36.0	14,400
Juniata	1,000	44.0	44,000	1,000	44.0	44,000
Mifflin	400	44.0	17,600	300	48.0	14,400
Montour	600	51.0	30,600	500	42.0	21,000
Northumberland	2,100	44.0	92,400	1,700	52.0	88,400
Perry	1,000	43.0	43,000	1,000	45.0	45,000
Snyder	1,000	48.0	48,000	800	44.0	35,200
Union	400	50.0	20,000	300	46.0	13,800
CENTRAL, TOTAL	**12,600**	**45.4**	**572,500**	**10,600**	**47.3**	**501,400**
Carbon	-	-	-	-	-	-
Lehigh	1,600	52.0	83,200	1,200	50.0	60,000
Luzerne	100	50.0	5,000	100	52.0	5,200
Monroe	-	-	-	-	-	-
Northampton	1,300	53.0	68,900	1,000	51.0	51,000
Pike	-	-	-	-	-	-
Schuylkill	900	46.0	41,400	900	50.0	45,000
EAST CENTRAL, TOTAL	**3,900**	**50.9**	**198,500**	**3,200**	**50.4**	**161,200**
Allegheny	200	45.0	9,000	300	59.0	17,700
Fayette	600	53.0	31,800	400	49.0	19,600
Greene	-	-	-	-	-	-
Somerset	800	48.0	38,400	700	51.0	35,700
Washington	600	45.0	27,000	600	53.0	31,800
Westmoreland	1,300	48.0	62,400	1,200	48.0	57,600
SOUTHWESTERN, TOTAL	**3,500**	**48.2**	**168,600**	**3,200**	**50.8**	**162,400**
Adams	3,200	59.0	188,800	2,700	50.0	135,000
Bedford	800	53.0	42,400	700	45.0	31,500
Cumberland	4,100	50.0	205,000	3,700	44.0	162,800
Franklin	6,000	56.0	336,000	5,200	51.0	265,200
Fulton	1,300	49.0	63,700	1,000	44.0	44,000
York	10,100	55.0	555,500	8,600	53.0	455,800
SOUTH CENTRAL, TOTAL	**25,500**	**54.6**	**1,391,400**	**21,900**	**50.0**	**1,094,300**
Berks	6,300	56.0	352,800	5,000	55.0	275,000
Bucks	1,500	59.0	88,500	1,500	53.0	79,500
Chester	4,000	63.0	252,000	3,100	60.0	186,000
Delaware	-	-	-	-	-	-
Lancaster	9,200	64.0	588,800	8,000	58.0	464,000
Lebanon	3,100	53.0	164,300	2,500	56.0	140,000
Montgomery	1,100	54.0	59,400	700	52.0	36,400
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**25,200**	**59.8**	**1,505,800**	**20,800**	**56.8**	**1,180,900**
PENNSYLVANIA	**76,000**	**54.0**	**4,104,000**	**65,000**	**52.0**	**3,380,000**

PENNSYLVANIA: BARLEY REVISION - ACREAGE, YIELD, PRODUCTION, AND VALUE, 1979-1980

County & District	1979			1980		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres		Bushels	Acres		Bushels
Crawford	300	53.0	15,900	200	43.0	8,600
Erie	200	47.0	9,400	200	40.0	8,000
Forest	-	-	-	-	-	-
Mercer	300	52.0	15,600	300	42.0	12,600
Venango	100	45.0	4,500	-	-	-
Warren	-	-	-	-	-	-
NORTHWESTERN, TOTAL	**900**	**50.4**	**45,400**	**700**	**41.7**	**29,200**
Bradford	-	-	-	-	-	-
Cameron	-	-	-	-	-	-
Clinton	100	50.0	5,000	-	-	-
Elk	-	-	-	-	-	-
Lycoming	500	44.6	22,300	400	40.0	16,000
McKean	-	-	-	-	-	-
Potter	-	-	-	-	-	-
Sullivan	-	-	-	-	-	-
Tioga	100	44.0	4,400	100	45.0	4,500
NORTH CENTRAL, TOTAL	**700**	**45.3**	**31,700**	**500**	**41.0**	**20,500**
Lackawanna	-	-	-	-	-	-
Susquehanna	-	-	-	-	-	-
Wayne	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-
NORTHEASTERN, TOTAL	**-**	**-**	**-**	**-**	**-**	**-**
Armstrong	800	48.0	38,400	700	44.0	30,800
Beaver	700	48.0	33,600	600	52.0	31,200
Butler	1,300	56.0	72,800	1,200	51.0	61,200
Clarion	100	45.0	4,500	100	41.0	4,100
Indiana	800	52.8	42,200	700	55.0	38,500
Jefferson	200	47.0	9,400	200	41.0	8,200
Lawrence	500	50.0	25,000	500	45.0	22,500
WEST CENTRAL, TOTAL	**4,400**	**51.3**	**225,900**	**4,000**	**49.1**	**196,500**
Blair	300	41.0	12,300	300	40.0	12,000
Cambria	400	43.0	17,200	300	47.0	14,100
Centre	400	48.0	19,200	400	50.0	20,000
Clearfield	200	45.0	9,000	100	39.0	3,900
Columbia	700	40.0	28,000	600	41.0	24,600
Dauphin	4,500	41.0	184,500	3,800	47.0	178,600
Huntingdon	500	48.0	24,000	500	49.0	24,500
Juniata	1,500	49.0	73,500	1,100	51.0	56,100
Mifflin	500	39.8	19,900	500	42.0	21,000
Montour	800	42.0	33,600	700	53.0	37,100
Northumberland	3,000	42.0	126,000	2,300	38.0	87,400
Perry	1,400	45.0	63,000	1,000	50.0	50,000
Snyder	1,300	41.0	53,300	1,000	43.0	43,000
Union	500	49.0	24,500	400	50.0	20,000
CENTRAL, TOTAL	**16,000**	**43.0**	**688,000**	**13,000**	**45.6**	**592,300**
Carbon	-	-	-	-	-	-
Lehigh	2,200	41.4	91,080	1,800	41.0	73,800
Luzerne	100	58.0	5,800	100	44.0	4,400
Monroe	-	-	-	-	-	-
Northampton	1,300	45.0	58,500	1,100	52.0	57,200
Pike	-	-	-	-	-	-
Schuylkill	1,400	40.8	57,120	1,000	59.0	59,000
EAST CENTRAL, TOTAL	**5,000**	**42.1**	**210,500**	**4,000**	**43.6**	**174,400**
Allegheny	100	41.0	4,100	100	41.0	4,100
Fayette	800	50.8	40,600	700	51.0	35,700
Greene	-	-	-	-	-	-
Somerset	800	49.0	39,200	700	45.0	31,500
Washington	700	47.0	32,900	600	42.0	25,200
Westmoreland	1,600	48.0	76,800	1,200	46.0	55,200
SOUTHWESTERN, TOTAL	**4,000**	**48.4**	**193,600**	**3,300**	**46.0**	**151,700**
Adams	3,200	48.0	153,600	2,900	49.0	142,100
Bedford	1,100	51.0	56,100	900	54.0	48,600
Cumberland	5,000	50.2	251,000	4,000	45.0	180,000
Franklin	6,700	50.4	337,700	5,600	50.1	280,600
Fulton	1,400	41.0	57,400	1,100	46.0	50,600
York	10,500	46.1	484,300	10,500	51.2	537,900
SOUTH CENTRAL, TOTAL	**28,000**	**48.0**	**1,344,100**	**25,000**	**49.5**	**1,237,400**
Berks	6,800	49.0	333,200	5,900	52.0	306,800
Bucks	1,800	46.0	82,800	1,500	50.0	75,000
Chester	3,700	49.0	181,300	3,500	57.0	199,500
Delaware	-	-	-	-	-	-
Lancaster	9,800	48.2	472,400	8,600	57.6	497,500
Lebanon	2,800	48.0	134,400	2,800	57.0	159,600
Montgomery	1,100	47.0	51,700	1,200	48.0	57,600
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**26,000**	**48.3**	**1,255,800**	**24,500**	**55.0**	**1,348,000**
PENNSYLVANIA	**85,000**	**47.0**	**3,995,000**	**75,000**	**50.0**	**3,750,000**

PENNSYLVANIA: OATS - ACREAGE, YIELD, PRODUCTION & VALUE - 1983

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Bushels	Bushels	Dollars
Crawford	7,700	55.0	698,500	1,362,075
Erie	9,300	60.0	498,000	971,100
Forest	300	60.0	18,000	35,100
Mercer	11,200	58.0	649,600	1,266,720
Venango	2,600	57.0	148,200	288,990
Warren	1,400	50.0	70,000	136,500
NORTHWESTERN, TOTAL	**36,500**	**57.0**	**2,082,300**	**4,060,485**
Bradford	8,200	48.0	393,600	767,520
Cameron	100	44.0	4,400	8,580
Clinton	1,500	48.0	72,000	140,400
Elk	900	56.0	50,400	98,280
Lycoming	8,400	51.0	428,400	835,380
McKean	400	51.0	20,400	39,780
Potter	2,900	60.0	174,000	339,300
Sullivan	800	51.0	40,800	79,560
Tioga	5,800	50.0	290,000	565,500
NORTH CENTRAL, TOTAL	**29,000**	**50.8**	**1,474,000**	**2,874,300**
Lackawanna	400	43.0	17,200	33,540
Susquehanna	1,800	44.0	79,200	154,440
Wayne	100	40.0	4,000	7,800
Wyoming	1,200	42.0	50,400	98,280
NORTHEASTERN, TOTAL	**3,500**	**43.1**	**150,800**	**294,060**
Armstrong	6,500	53.0	344,500	671,775
Beaver	2,700	58.0	156,600	305,370
Butler	9,400	58.0	545,200	1,063,140
Clarion	4,600	52.0	239,200	466,440
Indiana	10,100	54.0	545,400	1,063,530
Jefferson	4,200	54.0	226,800	442,260
Lawrence	5,000	56.0	280,000	546,000
WEST CENTRAL, TOTAL	**42,500**	**55.0**	**2,337,700**	**4,558,515**
Blair	2,200	52.0	114,400	223,080
Cambria	9,000	50.0	450,000	877,500
Centre	7,600	62.0	471,200	918,840
Clearfield	2,800	51.0	142,800	278,460
Columbia	8,100	53.0	482,300	940,485
Dauphin	5,300	55.0	291,500	568,425
Huntingdon	4,400	54.0	237,600	463,320
Juniata	4,300	53.0	227,900	444,405
Mifflin	2,500	60.0	150,000	292,500
Montour	3,300	51.0	168,300	328,185
Northumberland	8,400	56.0	470,400	917,280
Perry	5,900	55.0	324,500	632,775
Snyder	6,000	51.0	306,000	596,700
Union	4,700	58.0	272,600	531,570
CENTRAL, TOTAL	**75,500**	**54.4**	**4,109,500**	**8,013,525**
Carbon	1,500	49.0	73,500	143,325
Lehigh	6,600	63.0	415,800	810,810
Luzerne	3,200	52.0	166,400	324,480
Monroe	2,100	56.0	117,600	229,320
Northampton	4,800	58.0	278,400	542,880
Pike	100	53.0	5,300	10,335
Schuylkill	8,200	53.0	434,600	847,470
EAST CENTRAL, TOTAL	**26,500**	**56.3**	**1,491,600**	**2,908,620**
Allegheny	1,000	54.0	54,000	105,300
Fayette	3,200	44.0	140,800	274,560
Greene	200	43.0	8,600	16,770
Somerset	16,400	56.0	918,400	1,790,880
Washington	3,900	49.0	191,100	372,645
Westmoreland	7,800	51.0	397,800	775,710
SOUTHWESTERN, TOTAL	**32,500**	**52.6**	**1,710,700**	**3,335,865**
Adams	2,600	44.0	114,400	223,080
Bedford	7,200	50.0	360,000	702,000
Cumberland	5,900	56.0	330,400	644,280
Franklin	4,500	48.0	216,000	421,200
Fulton	3,300	46.0	151,800	296,010
York	7,500	54.0	405,000	789,750
SOUTH CENTRAL, TOTAL	**31,000**	**50.9**	**1,577,600**	**3,076,320**
Berks	11,100	58.0	643,800	1,255,410
Bucks	2,600	44.0	114,400	223,080
Chester	2,200	57.0	125,400	244,530
Delaware	100	42.0	4,200	8,190
Lancaster	2,100	65.0	136,500	266,175
Lebanon	2,800	54.0	151,200	294,840
Montgomery	2,100	43.0	90,300	176,085
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	**23,000**	**55.0**	**1,265,800**	**2,468,310**
PENNSYLVANIA	**300,000**	**54.0**	**16,200,000**	**31,590,000**

PENNSYLVANIA: OATS - ACREAGE, YIELD & PRODUCTION, 1981 & 1982, REVISED

County & District	1981			1982		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Bushels	Bushels	Acres	Bushels	Bushels
Crawford	14,500	50.0	725,000	14,000	58.0	812,000
Erie	10,000	56.0	560,000	9,600	64.0	614,400
Forest	300	56.0	16,800	300	54.0	16,200
Mercer	12,900	46.0	593,400	12,500	58.0	725,000
Venango	3,100	47.0	145,700	3,000	54.0	162,000
Warren	1,700	49.0	83,300	1,600	58.0	92,800
NORTHWESTERN, TOTAL	**42,500**	**50.0**	**2,124,200**	**41,000**	**59.1**	**2,422,400**
Bradford	9,800	59.0	578,200	9,300	53.0	492,900
Cameron	100	51.0	5,100	100	54.0	5,400
Clinton	2,200	60.0	132,000	2,100	59.0	123,900
Elk	1,200	50.0	60,000	1,100	50.0	55,000
Lycoming	9,200	60.0	552,000	9,000	58.0	522,000
McKean	400	50.0	20,000	500	50.0	25,000
Potter	3,500	58.0	203,000	3,300	67.0	221,100
Sullivan	1,000	55.0	55,000	900	59.0	53,100
Tioga	7,100	52.0	369,200	6,700	55.0	368,500
NORTH CENTRAL, TOTAL	**34,500**	**57.2**	**1,974,500**	**33,000**	**56.6**	**1,866,900**
Lackawanna	500	55.0	27,500	400	69.0	27,600
Susquehanna	2,000	49.0	98,000	2,100	44.0	92,400
Wayne	200	51.0	10,200	200	53.0	10,600
Wyoming	1,300	55.0	71,500	1,300	52.0	67,600
NORTHEASTERN, TOTAL	**4,000**	**51.8**	**207,200**	**4,000**	**49.6**	**198,200**
Armstrong	7,200	58.0	417,600	7,400	55.0	407,000
Beaver	3,200	57.0	182,400	3,200	60.0	192,000
Butler	10,600	55.0	583,000	10,300	60.0	618,000
Clarion	5,300	55.0	291,500	5,100	59.0	300,900
Indiana	11,100	56.0	621,600	11,000	58.0	638,000
Jefferson	4,600	53.0	243,800	4,700	54.0	253,800
Lawrence	6,000	54.0	324,000	5,800	65.0	377,000
WEST CENTRAL, TOTAL	**48,000**	**55.5**	**2,663,900**	**47,500**	**58.7**	**2,786,700**
Blair	2,700	63.0	170,100	2,700	59.0	159,300
Cambria	9,700	58.0	562,600	9,900	66.0	653,400
Centre	9,400	70.0	658,000	8,500	64.0	544,000
Clearfield	3,200	51.0	163,200	3,200	57.0	182,400
Columbia	10,000	64.0	640,000	10,100	56.0	565,600
Dauphin	5,700	56.0	319,200	5,700	60.0	342,000
Huntingdon	4,600	53.0	243,800	4,800	56.0	268,800
Juniata	4,900	59.0	289,100	4,800	57.0	273,600
Mifflin	2,800	55.0	154,000	2,800	62.0	173,600
Montour	4,000	65.0	260,000	3,700	55.0	203,500
Northumberland	9,400	62.0	582,800	8,900	62.0	551,800
Perry	6,300	62.0	390,600	6,200	59.0	365,800
Snyder	6,900	58.0	400,200	6,600	55.0	363,000
Union	5,400	6310	340,200	5,100	60.0	306,000
CENTRAL, TOTAL	**85,000**	**60.9**	**5,173,800**	**83,000**	**59.7**	**4,952,800**
Carbon	1,800	56.0	100,800	1,700	56.0	95,200
Lehigh	7,700	71.0	546,700	7,500	69.0	517,500
Luzerne	3,500	55.0	192,500	3,500	59.0	206,500
Monroe	2,400	69.0	165,600	2,400	57.0	136,800
Northampton	5,100	69.0	351,900	5,200	64.0	332,800
Pike	100	55.0	5,500	100	57.0	5,700
Schuylkill	8,400	58.0	487,200	9,100	60.0	546,000
EAST CENTRAL, TOTAL	**29,000**	**63.8**	**1,850,200**	**29,500**	**62.4**	**1,840,500**
Allegheny	1,200	51.0	61,200	1,200	60.0	72,000
Fayette	3,900	51.0	198,900	3,700	53.0	196,100
Greene	200	48.0	9,600	200	49.0	9,800
Somerset	19,000	57.0	1,083,000	18,100	65.0	1,176,500
Washington	5,200	47.0	244,400	4,600	54.0	248,400
Westmoreland	9,000	52.0	468,000	8,700	55.0	478,500
SOUTHWESTERN, TOTAL	**38,500**	**53.6**	**2,065,100**	**36,500**	**59.8**	**2,181,300**
Adams	3,600	57.0	205,200	3,000	55.0	165,000
Bedford	8,000	56.0	448,000	8,100	57.0	461,700
Cumberland	6,700	61.0	408,700	6,600	60.0	396,000
Franklin	6 000	67.0	402,000	5,300	56.0	296,800
Fulton	3,900	57.0	222,300	3,700	51.0	188,700
York	8,800	66.0	580,800	8,300	62.0	514,600
SOUTH CENTRAL, TOTAL	**37,000**	**61.3**	**2,267,000**	**35,000**	**57.8**	**2,022,800**
Berks	12,100	65.0	786,500	12,500	58.0	725,000
Bucks	3,200	60.0	192,000	2,900	53.0	153,700
Chester	2,900	68.0	197,200	2,400	61.0	146,400
Delaware	100	62.0	6,200	100	56.0	5,600
Lancaster	2,500	69.0	172,500	2,200	64.0	140,800
Lebanon	3,500	59.0	206,500	3,100	66.0	204,600
Montgomery	2,200	56.0	123,200	2,300	51.0	117,300
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**26,500**	**63.6**	**1,684,100**	**25,500**	**58.6**	**1,493,400**
PENNSYLVANIA	**345,000**	**58.0**	**20,010,000**	**335,000**	**59.0**	**19,765,000**

PENNSYLVANIA: OATS - ACREAGE, YIELD & PRODUCTION, 1979 & 1980, REVISED

County & District	1979			1980		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Bushels	Bushels	Acres	Bushels	Bushels
Crawford	11,300	60.1	679,200	13,400	52.0	696,800
Erie	14,100	61.1	861,500	9,500	61.0	579,500
Forest	300	65.0	19,500	300	63.0	18,900
Mercer	12,300	57.0	701,100	12,500	61.0	762,500
Venango	3,000	58.2	174,600	3,000	57.0	171,000
Warren	2,500	54.0	135,000	1,800	61.0	109,800
NORTHWESTERN, TOTAL	**43,500**	**59.1**	**2,570,900**	**40,500**	**57.7**	**2,338,500**
Bradford	6,800	57.0	387,600	9,300	55.0	511,500
Cameron	100	50.0	5,000	100	49.0	4,900
Clinton	2,700	52.0	140,400	2,200	58.0	127,600
Elk	1,000	60.0	60,000	1,300	58.0	75,400
Lycoming	8,000	57.0	456,000	9,300	56.0	520,800
McKean	600	53.0	31,800	400	55.0	22,000
Potter	6,300	58.0	365,400	5,600	50.0	216,000
Sullivan	900	51.0	45,900	1,000	53.0	53,000
Tioga	11,700	57.0	666,900	6,300	54.0	340,200
NORTH CENTRAL, TOTAL	**38,100**	**56.7**	**2,159,000**	**33,500**	**55.9**	**1,871,400**
Lackawanna	900	45.0	40,500	400	48.0	19,200
Susquehanna	2,500	48.0	120,000	1,900	48.0	91,200
Wayne	200	42.0	8,400	200	50.0	10,000
Wyoming	900	46.0	41,400	1,000	52.2	52,200
NORTHEASTERN, TOTAL	**4,500**	**46.7**	**210,300**	**3,500**	**49.3**	**172,600**
Armstrong	10,200	54.0	550,800	7,000	58.0	406,000
Beaver	2,600	58.0	150,800	2,900	62.0	179,800
Butler	9,000	60.0	540,000	10,300	60.0	618,000
Clarion	5,900	53.0	312,700	5,000	53.0	265,000
Indiana	8,800	53.0	466,400	10,200	55.0	561,000
Jefferson	4,100	52.0	213,200	4,000	53.0	212,000
Lawrence	5,400	55.0	297,000	5,600	56.9	318,640
WEST CENTRAL, TOTAL	**46,000**	**55.0**	**2,530,900**	**45,000**	**56.9**	**2,560,440**
Blair	3,700	57.0	210,900	2,800	53.0	148,400
Cambria	9,500	58.0	551,000	9,500	58.0	551,000
Centre	7,500	52.0	390,000	9,800	59.0	578,200
Clearfield	2,200	50.0	110,000	3,200	50.2	160,640
Columbia	6,100	58.0	353,800	9,900	60.0	594,000
Dauphin	3,800	52.0	197,600	5,800	56.9	330,020
Huntingdon	4,300	56.0	240,800	4,300	60.0	258,000
Juniata	5,800	53.0	307,400	4,800	52.0	249,600
Mifflin	3,000	54.0	162,000	2,900	57.0	159,600
Montour	2,500	56.0	140,000	4,100	50.0	205,000
Northumberland	10,100	59.0	595,900	9,100	51.0	464,100
Perry	6,800	52.0	353,600	6,900	53.0	365,700
Snyder	6,500	53.0	344,800	6,800	48.0	326,400
Union	4,500	59.0	271,400	5,700	50.0	285,000
CENTRAL, TOTAL	**76,500**	**55.3**	**4,234,200**	**85,500**	**54.7**	**4,675,660**
Carbon	2,100	45.0	94,500	1,900	50.0	95,000
Lehigh	8,200	53.0	434,600	7,800	60.0	468,000
Luzerne	3,000	47.0	141,000	3,300	56.0	184,800
Monroe	1,700	47.0	79,900	1,900	49.0	93,100
Northampton	3,900	54.0	210,600	5,100	58.0	295,800
Pike	100	55.0	5,500	100	49.0	4,900
Schuylkill	8,000	53.0	424,000	7,900	60.0	474,000
EAST CENTRAL, TOTAL	**27,000**	**51.5**	**1,390,100**	**28,000**	**57.7**	**1,615,600**
Allegheny	1,000	52.0	52,000	1,200	55.2	66,240
Fayette	4,400	48.0	211,200	3,900	55.0	214,500
Greene	800	43.0	34,400	200	45.0	9,000
Somerset	17,900	53.0	948,700	19,700	58.0	1,142,600
Washington	6,100	52.0	317,200	5,400	50.0	270,000
Westmoreland	7,800	53.0	413,400	9,100	54.0	491,400
SOUTHWESTERN, TOTAL	**38,000**	**52.0**	**1,976,900**	**39,500**	**55.5**	**2,193,740**
Adams	2,200	45.0	99,000	3,700	50.0	185,000
Bedford	8,300	53.0	439,900	7,900	57.0	450,300
Cumberland	4,000	58.0	232,000	6,000	59.0	354,000
Franklin	7,700	56.0	431,200	6,500	55.0	357,500
Fulton	3,000	48.0	144,000	3,700	52.8	195,360
York	8,100	58.0	469,800	9,200	60.0	552,000
SOUTH CENTRAL, TOTAL	**31,300**	**54.3**	**1,699,900**	**37,000**	**56.6**	**2,094,160**
Berks	13,000	54.0	702,000	12,200	54.0	658,800
Bucks	2,900	50.0	145,000	3,500	51.0	178,500
Chester	2,500	60.0	150,000	2,700	55.0	148,500
Delaware	200	55.0	11,000	100	50.0	5,000
Lancaster	3,400	62.0	210,800	2,800	60.0	168,000
Lebanon	5,800	55.0	319,000	3,700	56.0	207,200
Montgomery	2,300	50.0	115,000	2,500	51.0	127,500
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**30,100**	**54.9**	**1,652,800**	**27,500**	**55.2**	**1,517,900**
PENNSYLVANIA	**335,000**	**55.0**	**18,425,000**	**340,000**	**56.0**	**19,040,000**

PENNSYLVANIA: SOYBEANS - ACREAGE, YIELD, PRODUCTION, AND VALUE - 1983

County & District	Acres Harvested	Yield	Production	Value of Production
	Acres	Bushels	Bushels	Dollars
Crawford	2,000	31.0	62,000	486,700
Erie	1,700	33.0	56,100	440,385
Forest	-	-	-	-
Mercer	5,000	29.0	87,000	682,950
Venango	600	25.0	15,000	117,750
Warren	-	-	-	-
NORTHWESTERN, TOTAL	7,300	30.2	220,100	1,727,785
Bradford	100	24.0	2,400	18,840
Cameron	-	-	-	-
Clinton	1,100	32.0	35,200	276,320
Elk	-	-	-	-
Lycoming	2,800	29.0	81,200	637,420
Mckean	-	-	-	-
Potter	-	-	-	-
Sullivan	-	-	-	-
Tioga	-	-	-	-
NORTH CENTRAL, TOTAL	4,000	29.7	118,800	932,580
Lackawanna	-	-	-	-
Susquehanna	-	-	-	-
Wayne	-	-	-	-
Wyoming	100	29.0	2,900	22,765
NORTHEASTERN, TOTAL	100	29.0	2,900	22,765
Armstrong	300	24.0	7,200	56,520
Beaver	200	30.0	6,000	47,100
Butler	1,000	32.0	32,000	251,200
Clarion	100	29.0	2,900	22,765
Indiana	1,600	25.0	40,000	314,000
Jefferson	100	29.0	2,900	22,765
Lawrence	1,000	31.0	31,000	243,350
WEST CENTRAL, TOTAL	4,400	28.3	124,400	976,540
Blair	100	19.0	1,900	14,915
Cumberland	-	-	-	-
Centre	1,100	30.0	33,000	259,050
Clearfield	100	27.0	2,700	21,195
Columbia	5,900	28.0	165,200	1,296,820
Dauphin	4,200	23.0	96,600	758,310
Huntingdon	100	20.0	2,000	15,700
Juniata	1,300	18.0	23,400	183,690
Mifflin	100	21.0	2,100	16,485
Montour	4,700	19.0	89,300	701,005
Northumberland	1,100	29.0	31,900	250,415
Perry	1,600	27.0	43,200	339,120
Snyder	1,000	30.0	30,000	235,500
Union	2,900	24.0	69,600	546,360
CENTRAL, TOTAL	30,100	25.4	763,100	5,990,335
Carbon	700	19.0	13,300	104,405
Lehigh	4,300	28.0	120,400	945,140
Luzerne	800	16.0	12,800	100,480
Monroe	700	26.0	18,200	142,870
Northampton	4,500	28.0	126,000	989,100
Pike	-	-	-	-
Schuylkill	500	27.0	13,500	105,975
EAST CENTRAL, TOTAL	11,300	26.4	298,400	2,342,440
Allegheny	900	26.0	23,400	183,690
Fayette	200	29.0	5,800	45,530
Greene	-	-	-	-
Somerset	600	24.0	14,400	113,040
Washington	-	-	-	-
Westmoreland	700	32.0	22,400	175,840
SOUTHWESTERN, TOTAL	2,300	25.2	58,000	455,300
Adams	4,500	24.0	108,000	847,800
Bedford	600	19.0	11,400	89,490
Cumberland	1,400	18.0	25,200	197,820
Franklin	700	21.0	14,700	115,395
Fulton	100	21.0	2,100	16,485
York	14,900	21.0	312,900	2,456,265
SOUTH CENTRAL, TOTAL	26,200	18.4	482,200	3,785,270
Berks	5,400	24.0	129,600	1,017,360
Bucks	14,300	23.1	330,330	2,593,540
Chester	4,000	27.0	108,000	847,800
Delaware	100	20.0	2,000	15,700
Lancaster	8,600	28.0	240,800	1,890,280
Lebanon	4,200	24.0	100,800	791,280
Montgomery	8,100	18.0	145,800	1,144,530
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	59,300	23.8	1,412,100	11,084,985
PENNSYLVANIA	145,000	24.0	3,480,000	27,318,000

POTATO SUMMARY

By Glenn A. Strasburg

POTATO ACREAGE UNCHANGED: Pennsylvania growers planted 22,000 acres in 1983, the same acreage as the previous two years. Acreage harvested at 21,500 was 500 acres more than the previous year. Average yield per acre was 200 cwt. per acre, down from the yield of the previous two years because of the drought. Total production of 4,300,000 cwt. was 13 percent less than the previous year's production. Acres entered for certified seed potatoes was 624 acres of which 600 acres were actually certified.

The season average price for the 1983 crop is estimated at $7.50 per cwt. compared with $5.50 per cwt. for the 1982 crop.

The estimates displayed in the tables below represent final estimates for 1979-1982 and reflect a review of the 1982 Census of Agriculture for Pennsylvania.

MAJOR VARIETIES: The four major varieties planted in 1983, as measured by an objective yield survey, were Katahdin (32.8 percent), Norchip (31.2 percent), Kennebec (9.0 percent), and Superior (6.7 percent). These four varieties accounted for 79.7 percent of the potatoes planted in 1983.

POTATO STOCKS: Potato stocks for all purposes held in storage by growers, local dealers and processors during the 1983-1984 storage season were down from the previous year. Stocks held by processors included potatoes produced in other states.

Processor stocks, as a percent of the total held in storage were: December, 41 percent; January, 47 percent; February, 56 percent; March, 61 percent; April, 61 percent; and May, 27 percent.

PENNSYLVANIA: ACREAGE, YIELD, PRODUCTION, AND VALUE OF POTATOES, 1960-1983

Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Season Average Price	Value Of Production	Value Of Sales
	Acres		Cwt.		Dollars		
1960	41,000	40,000	192	7,680,000	2.34	17,971,000	15,575,000
1965	38,000	38,000	198	7,524,000	2.87	21,594,000	19,447,000
1970	35,000	34,500	240	8,280,000	2.65	21,942,000	19,528,000
1975	31,000	29,000	235	6,815,000	5.75	39,186,000	35,104,000
1979	25,000	24,000	250	6,000,000	5.00	30,000,000	26,340,000
1980	23,000	22,000	190	4,180,000	7.90	33,022,000	29,807,000
1981	23,000	21,000	250	5,250,000	7.05	37,013,000	33,665,000
1982	22,000	21,000	210	4,935,000	5.50	27,143,000	25,300,000
1983	22,000	21,500	200	4,300,000	7.50 1/	32,250,000	-

1/ Preliminary.

PENNSYLVANIA: POTATO PRODUCTION AND FARM DISPOSITION, CROPS OF 1960-1982

Crop Year	Production	Total Used For Seed	Used On Farms Where Grown		Sold
			For Seed, Feed, and Household Use	Shrinkage and Loss	
			1,000 Cwt.		
1960	7,680	505	409	615	6,656
1965	7,524	667	282	469	6,773
1970	8,280	621	249	662	7,369
1975	6,815	522	204	584	6,105
1979	6,000	433	160	576	5,268
1980	4,180	345	145	272	3,773
1981	5,250	414	126	340	4,778
1982	4,935	429	119	317	4,600

1983 disposition data is not available until late September.

PENNSYLVANIA: POTATO PRODUCTION AND STOCKS DURING MARKETING MONTHS, CROPS OF 1960-1983

Crop Year	Production	December 1	Following Year				
			January 1	February 1	March 1	April 1	May 1
			1,000 Cwt.				
1960	7,680	4,750	3,650	2,600	1,600	-	-
1965	7,524	4,500	3,400	2,350	1,500	-	-
1970	8,280	4,650	3,600	2,750	1,800	-	-
1975	6,815	3,660	2,780	1,870	1,300	650	-
1979	6,000	4,200	3,300	2,350	1,750	1,250	600
1980	4,180	3,300	2,600	1,900	1,250	900	200
1981	5,250	3,700	2,800	2,100	1,500	1,050	330
1982	4,935	4,000	3,300	2,500	1,900	1,050	695
1983	4,300	3,400	2,200	1,700	1,350	900	515

PENNSYLVANIA: POTATO ACREAGE, YIELD, PRODUCTION AND VALUE, 1983

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Cwt.	Cwt.	Dollars
Crawford	590	230	39,700	672,700
Erie	3,550	240	852,000	6,390,000
Forest	-	-	-	-
Mercer	190	210	39,900	299,200
Venango	20	180	3,600	27,000
Warren	120	200	64,000	480,000
NORTHWESTERN, TOTAL	4,470	235	1,049,200	7,868,900
Bradford	40	250	10,000	75,000
Cameron	-	-	-	-
Clinton	130	230	29,900	224,200
Elk	-	-	-	-
Lycoming	220	150	33,000	247,500
Mckean	-	-	-	-
Potter	1,650	230	379,500	2,846,200
Sullivan	70	170	11,900	89,300
Tioga	120	150	18,000	135,000
NORTH CENTRAL, TOTAL	2,230	216	482,300	3,617,200
Lackawanna	70	240	16,800	126,000
Susquehanna	10	210	2,100	15,800
Wayne	10	210	2,100	15,800
Wyoming	10	210	2,100	15,800
NORTHEASTERN, TOTAL	100	231	23,100	173,400
Armstrong	80	220	17,600	132,000
Beaver	50	210	10,500	78,800
Butler	310	230	71,300	534,700
Clarion	230	280	64,400	483,000
Indiana	190	180	34,200	256,500
Jefferson	40	210	8,400	63,000
Lawrence	-	-	-	-
WEST CENTRAL, TOTAL	900	229	206,400	1,548,000
Blair	20	140	2,800	21,000
Cambria	2,750	170	467,500	3,506,200
Centre	50	140	7,000	52,500
Clearfield	70	200	14,000	105,000
Columbia	480	180	86,400	648,000
Dauphin	100	150	15,000	112,500
Huntingdon	20	170	3,400	25,500
Juniata	40	150	6,000	45,000
Mifflin	20	150	3,000	22,500
Montour	20	150	3,000	22,500
Northumberland	180	230	36,800	276,000
Perry	40	250	10,000	75,000
Snyder	40	150	6,000	45,000
Union	20	150	3,000	22,500
CENTRAL, TOTAL	3,830	173	663,900	4,979,200
Carbon	180	150	27,000	202,500
Lehigh	1,350	190	252,700	1,895,200
Luzerne	620	170	105,400	790,500
Monroe	50	140	7,000	52,500
Northampton	330	160	52,800	396,000
Pike	10	120	1,200	9,000
Schuylkill	1,500	220	330,000	2,475,000
EAST CENTRAL, TOTAL	4,020	193	776,100	5,820,700
Allegheny	10	120	1,200	9,000
Fayette	20	150	3,000	22,500
Greene	30	150	4,500	33,800
Somerset	800	160	128,000	460,000
Washington	50	150	7,500	56,300
Westmoreland	50	160	8,000	60,000
SOUTHWESTERN, TOTAL	960	159	152,200	1,141,600
Adams	180	230	41,400	310,500
Bedford	30	200	6,000	45,000
Cumberland	20	190	3,800	28,500
Franklin	100	220	22,000	165,000
Fulton	30	170	5,100	38,300
York	2,300	180	414,000	3,105,000
SOUTH CENTRAL, TOTAL	2,660	185	492,300	3,692,300
Berks	120	190	22,800	171,000
Bucks	90	250	22,500	168,700
Chester	350	150	52,500	393,700
Delaware	-	-	-	-
Lancaster	1,700	200	340,000	2,550,000
Lebanon	50	250	12,500	93,800
Montgomery	20	210	4,200	31,500
Philadelphia	-	-	-	-
SOUTHEASTERN, TOTAL	2,330	195	454,500	3,408,700
PENNSYLVANIA	21,500	200	4,300,000	32,250,000

PENNSYLVANIA: POTATO REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1981-1982

County & District	1981			1982		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres	Cwt.		Acres	Cwt.	
Crawford	370	250	85,100	390	250	97,500
Erie	3,300	230	759,000	3,350	240	804,000
Forest	-	-	-	-	-	-
Mercer	200	230	46,000	190	230	43,700
Venango	40	220	8,800	30	210	6,300
Warren	240	240	57,600	250	200	50,000
NORTHWESTERN, TOTAL	4,150	230	956,500	4,210	238	1,001,500
Bradford	40	190	7,600	40	240	9,600
Cameron	-	-	-	-	-	-
Clinton	110	290	31,900	120	350	42,000
Elk	-	-	-	-	-	-
Lycoming	200	250	50,000	230	230	52,900
McKean	-	-	-	-	-	-
Potter	1,450	270	391,500	1,500	230	345,000
Sullivan	60	210	12,600	70	200	14,000
Tioga	120	220	26,400	120	220	26,400
NORTH CENTRAL, TOTAL	1,980	262	520,000	2,080	236	489,900
Lackawanna	50	220	11,000	70	190	13,300
Susquehanna	10	210	2,100	10	190	1,900
Wayne	10	220	2,200	10	210	2,100
Wyoming	10	250	2,500	10	250	2,500
NORTHEASTERN, TOTAL	80	223	17,800	100	198	19,800
Armstrong	70	250	17,500	80	240	19,200
Beaver	40	220	8,800	50	250	12,500
Butler	350	260	91,000	320	225	72,000
Clarion	220	240	52,800	230	230	52,900
Indiana	200	260	52,000	180	240	43,200
Jefferson	20	230	4,600	40	220	8,800
Lawrence	-	-	-	-	-	-
WEST CENTRAL, TOTAL	900	252	226,700	900	232	208,600
Blair	20	240	4,800	10	150	1,500
Cambria	2,600	240	624,000	2,800	230	644,000
Centre	80	260	20,800	50	220	11,000
Clearfield	130	220	28,600	70	230	16,100
Columbia	450	250	112,500	400	250	100,000
Dauphin	110	210	23,100	100	170	17,000
Huntingdon	30	210	6,300	20	200	4,000
Juniata	30	210	6,300	40	200	8,000
Mifflin	10	200	2,000	20	200	4,000
Montour	30	200	6,000	20	200	4,000
Northumberland	210	200	42,000	160	200	32,000
Perry	40	210	8,400	30	200	6,000
Snyder	40	190	7,600	40	230	9,200
Union	20	210	4,200	20	210	4,200
CENTRAL, TOTAL	3,770	236	890,000	3,780	228	861,000
Carbon	170	230	39,100	160	220	35,200
Lehigh	1,650	220	363,000	1,450	250	362,500
Luzerne	660	260	171,600	620	240	148,800
Monroe	100	240	24,000	50	240	12,000
Northampton	380	250	95,000	360	240	86,400
Pike	-	-	-	10	210	2,100
Schuylkill	1,500	270	405,000	1,750	250	437,500
EAST CENTRAL, TOTAL	4,400	245	1,076,500	4,210	246	1,036,500
Allegheny	10	240	2,400	10	210	2,100
Fayette	20	230	4,600	20	150	3,000
Greene	40	225	9,000	30	220	6,600
Somerset	450	240	108,000	750	240	180,000
Washington	50	230	11,500	50	230	11,500
Westmoreland	50	240	12,000	50	230	11,500
SOUTHWESTERN, TOTAL	1,020	238	243,000	910	236	214,700
Adams	160	290	46,400	140	240	33,600
Bedford	40	250	10,000	40	220	8,800
Cumberland	40	260	10,400	110	260	28,600
Franklin	160	240	38,400	80	220	17,600
Fulton	30	240	7,200	30	230	6,900
York	1,450	280	406,000	2,100	225	472,500
SOUTH CENTRAL, TOTAL	2,520	280	649,000	2,460	227	559,500
Berks	140	250	35,000	110	250	27,500
Bucks	160	230	36,800	120	230	27,600
Chester	310	270	83,700	260	230	59,800
Delaware	-	-	-	-	-	-
Lancaster	1,800	230	414,000	1,750	240	415,200
Lebanon	60	230	13,800	50	220	11,000
Montgomery	30	240	7,200	20	190	3,800
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	2,380	282	670,500	2,350	231	543,700
PENNSYLVANIA	21,000	250	5,250,000	21,000	235	4,935,000

PENNSYLVANIA: POTATO REVISIONS - ACREAGE, YIELD, AND PRODUCTION, 1979-1980

County & District	1979			1980		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres		Cwt.	Acres		Cwt.
Crawford	390	240	93,600	350	220	77,000
Erie	3,300	240	792,000	3,100	220	682,000
Forest	-	-	-	-	-	-
Mercer	200	250	50,000	200	230	46,000
Venango	60	250	15,000	50	210	10,500
Warren	230	250	57,500	200	230	46,000
NORTHWESTERN, TOTAL	**4,180**	**241**	**1,008,100**	**3,900**	**221**	**861,500**
Bradford	40	230	9,200	40	150	6,000
Cameron	-	-	-	-	-	-
Clinton	100	300	30,000	110	260	28,600
Elk	-	-	-	-	-	-
Lycoming	250	270	67,500	190	230	43,700
McKean	-	-	-	-	-	-
Potter	1,400	240	336,000	1,500	230	345,000
Sullivan	80	250	20,000	60	170	10,200
Tioga	180	235	42,300	150	200	30,000
NORTH CENTRAL, TOTAL	**2,050**	**246**	**505,000**	**2,050**	**226**	**463,500**
Lackawanna	50	270	13,500	50	170	8,500
Susquehanna	10	230	2,300	10	160	1,600
Wayne	10	250	2,500	10	170	1,700
Wyoming	20	220	4,400	10	160	1,600
NORTHEASTERN, TOTAL	**90**	**253**	**22,700**	**80**	**168**	**13,400**
Armstrong	70	245	17,150	70	200	14,000
Beaver	40	210	8,400	40	160	6,400
Butler	380	250	95,000	370	200	74,000
Clarion	240	210	50,400	240	180	43,200
Indiana	240	230	55,200	220	170	37,400
Jefferson	20	220	4,400	20	180	3,600
Lawrence	-	-	-	-	-	-
WEST CENTRAL, TOTAL	**990**	**233**	**230,550**	**960**	**186**	**178,600**
Blair	20	270	5,400	20	190	3,800
Cambria	2,700	250	675,000	2,600	190	494,000
Centre	140	235	32,900	110	225	24,750
Clearfield	100	240	24,000	100	200	20,000
Columbia	580	300	174,000	530	180	95,400
Dauphin	120	245	29,400	120	130	15,600
Huntingdon	50	230	11,500	40	180	7,200
Juniata	30	180	5,400	30	140	4,200
Mifflin	10	220	2,200	10	170	1,700
Montour	30	230	6,900	30	170	5,100
Northumberland	330	225	74,250	270	170	45,900
Perry	50	240	12,000	50	120	6,000
Snyder	40	210	8,400	40	140	5,600
Union	20	235	4,700	20	150	3,000
CENTRAL, TOTAL	**4,220**	**253**	**1,066,050**	**3,970**	**184**	**732,250**
Carbon	180	240	43,200	180	160	28,800
Lehigh	1,950	260	507,000	1,750	130	227,500
Luzerne	560	250	140,000	580	130	75,400
Monroe	300	260	78,000	200	180	36,000
Northampton	600	290	174,000	450	160	72,000
Pike	-	-	-	-	-	-
Schuylkill	1,750	280	490,000	1,600	170	272,000
EAST CENTRAL, TOTAL	**5,340**	**268**	**1,432,200**	**4,760**	**150**	**711,700**
Allegheny	20	240	4,800	20	180	3,600
Fayette	20	225	4,500	30	170	5,100
Greene	50	220	11,000	50	165	8,250
Somerset	1,100	230	253,000	1,000	177	177,000
Washington	70	225	15,750	70	170	11,900
Westmoreland	70	225	15,750	60	170	10,200
SOUTHWESTERN, TOTAL	**1,330**	**229**	**304,800**	**1,230**	**176**	**216,050**
Adams	140	260	36,400	150	230	34,500
Bedford	50	210	10,500	40	180	7,200
Cumberland	90	230	20,700	70	190	13,300
Franklin	120	250	30,000	100	200	20,000
Fulton	40	205	8,200	30	175	5,250
York	2,650	230	609,500	2,250	200	450,000
SOUTH CENTRAL, TOTAL	**3,090**	**231**	**715,300**	**2,640**	**201**	**530,250**
Berks	210	250	52,500	140	140	19,600
Bucks	150	270	40,500	130	160	20,800
Chester	450	250	112,500	400	200	80,000
Delaware	-	-	-	-	-	-
Lancaster	1,800	270	486,000	1,650	205	338,250
Lebanon	60	240	14,400	60	150	9,000
Montgomery	40	235	9,400	30	170	5,100
Philadelphia	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	**2,710**	**264**	**715,300**	**2,410**	**196**	**472,750**
PENNSYLVANIA	**24,000**	**250**	**6,000,000**	**22,000**	**190**	**4,180,000**

TOBACCO PRODUCTION

PENNSYLVANIA: ALL TOBACCO ACREAGE, YIELD, PRODUCTION AND VALUE, 1983

County	Acreage	Yield	Production	Value Of Production
	Acres	Pounds	Pounds	Dollars
Berks	170	1,842	313,200	271,860
Centre	20	1,830	36,600	30,380
Chester	280	1,854	519,200	443,160
Clinton	10	1,830	18,300	15,190
Cumberland	50	1,814	90,700	80,880
Dauphin	30	1,840	55,200	45,820
Franklin	20	1,840	36,800	30,540
Lancaster	10,870	1,831	19,901,000	18,913,990
Lebanon	320	1,838	588,000	533,350
Montour	30	1,840	55,200	45,820
Snyder	60	1,850	111,000	92,130
Union	30	1,803	54,100	50,500
York	110	1,870	205,700	170,730
PENNSYLVANIA	12,000	1,832	21,985,000	20,724,350

PENNSYLVANIA: TOBACCO ACREAGE, YIELD, PRODUCTION AND VALUE, 1960-1983

Year	Acreage	Yield	Production	Value Of Production
	Acres	Pounds	1,000 Lbs.	1,000 Dols.
1960	31,000	1,700	52,700	14,756
1965	27,000	1,900	51,300	12,312
1970	17,000	1,800	30,600	9,486
1971	15,200	1,610	24,472	8,810
1972	13,000	1,400	18,200	8,372
1973	13,000	1,700	22,100	11,492
1974	13,000	2,000	26,000	15,080
1975	12,000	1,650	19,800	11,484
1976	13,500	1,750	23,625	14,175
1977	13,500	1,940	26,190	15,714
1978	13,000	1,940	25,220	15,636
1979	11,200	1,580	17,696	12,741
1980	13,000	1,900	24,700	21,489
1981	13,300	2,050	27,265	21,812
1982	13,000	1,991	25,885	20,466
1983 Total	12,000	1,832	21,985	20,724
Pennsylvania Type	7,700	1,850	14,245	11,823
Maryland Type	4,300	1,800	7,740	8,901

PENNSYLVANIA: TOBACCO PRODUCTION, STOCKS, SUPPLY, DISAPPEARANCE AND PRICE, 1960-1983 1/

Marketing Year	Carry-Over			Production	Total Supply	Disappearance	Average Price
	Manufacturer	Other	Total				
	Million Pounds						Cents
1960	96.2	13.5	109.7	52.7	162.4	47.5	28.0
1965	112.3	17.1	129.4	51.3	180.7	53.0	24.0
1970	70.5	26.8	97.3	30.6	127.9	40.9	31.0
1971	59.4	27.6	87.0	24.5	111.5	41.3	36.0
1972	53.8	16.4	70.2	18.2	88.4	34.7	46.0
1973	42.9	10.8	53.7	22.1	75.8	28.3	52.0
1974	39.0	8.5	47.5	26.0	73.5	24.3	58.0
1975	38.4	10.8	49.2	19.8	69.0	22.2	58.0
1976	35.8	11.0	46.8	23.6	70.4	20.7	60.0
1977	36.5	13.2	49.7	26.2	75.9	21.8	60.0
1978	38.9	15.2	54.1	25.2	79.3	23.6	62.0
1979	39.2	16.4	55.7	17.7	73.4	24.3	72.0
1980	37.4	11.7	49.1	24.7	73.8	21.7	87.0
1981	36.4	15.7	52.1	27.3	79.4	27.1	80.0
1982 2/	-	-	52.3	21.4	73.7	19.6	73.0
1983 2/	-	-	54.1	14.2	68.3	-	83.0

1/ Source: U.S. Department of Agriculture, Agricultural Marketing Service.
2/ Pennsylvania type 41 only.

PENNSYLVANIA: SUMMARY - PRINCIPAL CROPS, HARVESTED BY COUNTIES, 1983

County & District	Field & Forage Crops		Vegetable Crops (Fresh & Proc.)		Fruit	Value Of Production Field Crops Vegetables & Fruits
	Acres Harvested	Value Of Production	Acres Harvested	Value Of Production	Value Of Production	
	Acres	Thousand Dollars	Acres	Thousand Dollars	Thousand Dollars	Thousand Dollars
Crawford	109,100	29,956	745	877	47	30,880
Erie	73,800	20,032	6,097	8,360	11,178	39,570
Forest	3,100	807	4	4	-	811
Mercer	80,500	22,014	494	675	67	22,756
Venango	23,500	5,534	74	53	25	5,612
Warren	26,800	6,858	397	512	41	7,411
NORTHWESTERN, TOTAL	**316,800**	**85,201**	**7,811**	**10,481**	**11,358**	**107,040**
Bradford	162,000	35,511	256	230	130	35,871
Cameron	1,000	203	7	2	-	205
Clinton	27,100	8,257	400	642	20	8,919
Elk	7,200	1,540	23	8	1	1,549
Lycoming	76,400	20,023	599	549	247	20,819
McKean	12,100	2,274	17	2	11	2,287
Potter	35,500	7,327	1,693	2,870	1	10,198
Sullivan	15,100	3,613	77	91	-	3,704
Tioga	106,800	21,971	160	159	14	22,144
NORTH CENTRAL, TOTAL	**443,000**	**100,719**	**3,232**	**4,553**	**424**	**105,696**
Lackawanna	19,000	4,216	1,416	2,210	9	6,435
Susquehanna	77,600	15,212	99	69	24	15,305
Wayne	54,600	12,238	54	46	1	12,285
Wyoming	31,000	7,449	192	220	116	7,785
NORTHEASTERN, TOTAL	**182,200**	**39,115**	**1,761**	**2,545**	**150**	**41,810**
Armstrong	55,200	11,584	248	238	62	11,884
Beaver	26,600	6,665	244	208	143	7,016
Butler	71,800	18,701	1,013	1,165	31	19,897
Clarion	40,600	10,648	323	551	58	11,257
Indiana	70,300	15,522	529	623	100	16,245
Jefferson	43,500	9,364	157	143	24	9,531
Lawrence	48,300	14,329	123	91	105	14,525
WEST CENTRAL, TOTAL	**356,300**	**86,813**	**2,637**	**3,019**	**523**	**90,355**
Blair	51,200	11,857	499	338	600	12,795
Cambria	38,700	7,531	2,914	3,619	30	11,180
Centre	88,900	24,618	1,277	470	218	25,306
Clearfield	30,400	6,136	126	130	50	6,316
Columbia	64,600	14,507	2,120	1,619	659	16,785
Dauphin	76,100	15,873	576	690	532	17,095
Huntingdon	59,500	13,166	156	97	140	13,403
Juniata	44,500	10,291	142	111	1,312	11,714
Mifflin	45,800	11,927	137	144	192	12,263
Montour	27,200	5,777	487	300	51	6,128
Northumberland	74,000	17,409	1,637	1,220	436	19,065
Perry	57,900	12,478	136	123	126	12,727
Snyder	64,000	13,853	599	791	1,020	15,664
Union	50,800	12,107	293	325	62	12,494
CENTRAL, TOTAL	**763,600**	**177,530**	**11,099**	**9,977**	**5,428**	**192,935**
Carbon	10,600	1,735	377	333	74	2,142
Lehigh	70,500	18,702	1,749	2,215	3,383	24,300
Luzerne	27,700	6,183	2,287	2,804	175	9,162
Monroe	13,100	2,348	164	120	23	2,491
Northampton	86,800	24,871	837	730	985	26,586
Pike	2,100	525	77	153	-	678
Schuylkill	55,700	11,526	2,808	3,845	677	16,048
EAST CENTRAL, TOTAL	**266,500**	**65,890**	**8,299**	**10,200**	**5,317**	**81,407**
Allegheny	13,000	2,707	518	518	1,002	4,227
Fayette	45,300	9,878	309	152	-	10,030
Greene	37,800	5,987	87	63	-	6,050
Somerset	108,700	21,105	1,413	1,247	71	22,423
Washington	86,200	20,220	535	593	220	21,033
Westmoreland	79,200	18,871	712	461	90	19,422
SOUTHWESTERN, TOTAL	**370,200**	**78,768**	**3,574**	**3,034**	**1,383**	**83,185**
Adams	100,400	17,088	935	846	28,295	46,229
Bedford	90,000	15,986	194	127	664	16,777
Cumberland	117,900	22,599	447	354	1,091	24,044
Franklin	164,600	32,411	541	545	9,320	42,276
Fulton	33,900	6,127	58	53	-	6,180
York	200,000	40,953	5,421	4,492	4,717	50,162
SOUTH CENTRAL, TOTAL	**706,800**	**135,164**	**7,596**	**6,417**	**44,087**	**185,668**
Berks	184,700	41,215	982	698	2,281	44,194
Bucks	78,400	14,796	2,647	2,785	491	18,072
Chester	150,600	39,126	776	689	774	40,589
Delaware	3,300	636	78	37	129	802
Lancaster	328,900	112,035	4,276	5,584	1,951	119,570
Lebanon	94,100	24,297	609	747	267	25,311
Montgomery	48,600	7,921	623	384	222	8,527
Philadelphia	-	-	-	-	5	5
SOUTHEASTERN, TOTAL	**888,600**	**240,026**	**9,991**	**10,924**	**6,120**	**257,070**
PENNSYLVANIA	**4,294,000**	**1,009,226**	**56,000**	**61,150**	**74,790**	**1,145,166**

DATES OF FIRST AND LAST FROST, SELECTED PENNSYLVANIA STATIONS, 1982 AND NORMAL

Area & Station	County	Last Spring Minimum Of 32° F.			First Fall Minimum Of 32° F.		
		1982		Normal	1982		Normal
		Date	Low Temp. Degrees F.	Date	Date	Low Temp. Degrees F.	Date
Pocono Mountains:							
Stroudsburg	Monroe	April 29	30	May 09	October 11	31	September 29
East Central Mountains:							
Palmerton	Carbon	April 22	31	May 05	October 17	31	October 09
South East Piedmont:							
Lancaster	Lancaster	April 15	30	May 03	October 18	26	October 10
Lower Susquehanna:							
Gettysburg	Adams	March 30	32	April 21	-- --	--	October 18
York	York	April 29	30	April 30	October 17	30	October 09
Middle Susquehanna:							
Williamsport	Lycoming	April 29	32	May 02	October 17	31	October 11
Upper Susquehanna:							
Montrose	Susquehanna	April 29	30	May 15	October 17	30	October 03
Wellsboro	Tioga	April 30	31	May 22	August 29	32	September 25
Central Mountains:							
Ridgway	Elk	May 12	32	May 26	August 29	26	September 24
State College	Centre	April 30	30	April 27	October 18	27	October 12
South Central Mountains:							
Altoona	Blair	April 29	30	May 08	October 18	26	October 08
Ebensburg	Cambria	May 11	32	May 15	August 29	30	October 03
South West Plateau:							
Butler	Butler	May 04	32	May 18	August 29	32	October 02
Donora	Washington	April 30	31	April 21	October 18	32	October 28
Uniontown	Fayette	May 05	32	April 29	October 17	31	October 15
North West Plateau:							
Brookville	Jefferson	May 10	31	May 25	August 29	31	September 23
Corry	Erie	May 10	30	May 24	August 29	30	September 25
Franklin	Venango	April 30	30	May 13	October 18	32	October 06

PENNSYLVANIA - FIELDWORK AND CROP DEVELOPMENT, SELECTED DATES 1980-1983
Data As Reported - Pennsylvania Weekly Crop and Weather Survey State Average

Date	Oats % Planted				Barley % In Boot				Wheat % In Boot			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
April 15	7	46			-	-		-	-	-	-	-
20	8	60		1/	-	-		-	-	-	-	-
25	36	68		20	-	-		-	-	-	-	-
30	52	74	1/	38	-	8	1/	4	-	4	-	-
May 05	63	80	72	48	14	11	7	7	4	8	-	5
10	81	88	88	61	25	19	15	17	12	12	11	13
15	88	90	96	79	37	33	25	36	24	27	22	31
20	92	93	-	87	40	39	32	41	38	38	31	45
25	98	96	-	92	31	36	30	38	52	43	40	50
30	-	-	-	94	20	18	13	27	44	35	49	49

Date	Spring Plowing % Complete				Potatoes % Planted				Corn % Planted			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
April 15	12	48			2	16			-	1		-
20	18	60		1/	5	22		1/	1	3		-
25	38	67		27	8	37		10	4	7		-
30	52	70	1/	37	14	42	1/	18	6	10	1/	-
May 05	62	74	60	44	25	49	47	25	12	17	14	6
10	74	81	74	55	45	64	60	36	27	30	31	14
15	80	84	86	73	56	65	78	52	38	42	51	28
20	85	88	91	78	66	73	84	65	51	55	69	39
25	90	92	94	81	77	85	88	71	65	67	81	49
30	95	95	98	83	86	92	93	73	79	82	85	60
June 05	-	-	-	-	-	-	-	-	89	88	92	79

1/ Not available.

Date	Oats - In Head				Barley - Turning Yellow				Corn Average Height - Inches			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
June 10	5	13	12	8	14	17	19	29	5	5	7	2
15	15	27	27	10	30	34	37	35	7	7	9	3
20	26	53	46	15	45	48	58	40	9	12	12	6
25	45	65	63	24	47	49	60	42	12	16	15	10
30	63	68	73	35	33	40	57	39	17	21	19	13
July 05	78	75	77	49	31	28	47	34	21	27	25	16
10	63	65	77	69	23	19	28	28	28	36	32	27
15	45	47	59	56	15	11	15	16	35	46	41	32
20	30	21	35	43	10	7	6	8	43	57	52	39
25	13	12	10	27	-	5	-	5	49	62	63	48
30	-	5	-	14	-	-	-	-	-	-	-	51

Date	Oats - Harvested				Tobacco - Harvested				Corn - In Silk Or Past			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
July 20	1	5	-	-	-	-	-	-	-	-	-	-
25	10	18	7	5	-	-	-	-	-	-	-	-
30	33	31	24	12	-	-	-	-	-	-	-	-
Aug. 05	61	47	49	44	-	-	-	-	59	72	74	50
10	70	67	68	53	-	-	-	-	77	85	86	69
15	79	78	81	77	-	-	5	-	88	91	94	84
20	83	88	88	88	12	16	12	6	96	95	96	90
25	87	95	94	93	20	28	19	13	99	97	98	96
30	93	97	99	98	28	37	29	21	-	-	-	98
Sep. 05	-	-	-	-	47	57	45	33	-	-	-	-
10	-	-	-	-	56	71	64	50	-	-	-	-
15	-	-	-	-	62	82	72	63	-	-	-	-
20	-	-	-	-	82	90	80	75	-	-	-	-
25	-	-	-	-	94	96	89	90	-	-	-	-
30	-	-	-	-	-	-	95	96	-	-	-	-

Date	Fall Plowing - Complete				Potatoes - Harvested				Corn - In Dough Or Past			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
Aug. 10	12	5	8	4	10	13	15	13	26	24	27	14
15	18	10	14	8	18	14	20	21	41	37	45	22
20	24	16	19	14	24	20	22	24	56	56	53	42
25	28	25	24	20	26	26	26	29	68	75	66	63
30	32	33	30	26	33	30	32	36	75	86	76	76
Sep. 05	36	36	43	36	38	42	38	44	90	90	86	87
10	42	44	51	45	44	46	44	46	94	93	90	91
15	52	52	61	50	51	49	51	47	97	98	94	97
20	61	56	72	55	60	52	59	52	-	-	-	-
25	67	67	77	61	68	58	74	62	-	-	-	-
30	73	76	79	66	76	68	78	64	-	-	-	-
Oct. 05	80	84	83	74	81	79	82	74	-	-	-	-
10	86	85	90	84	86	82	90	86	-	-	-	-
15	88	89	91	86	90	85	92	88	-	-	-	-

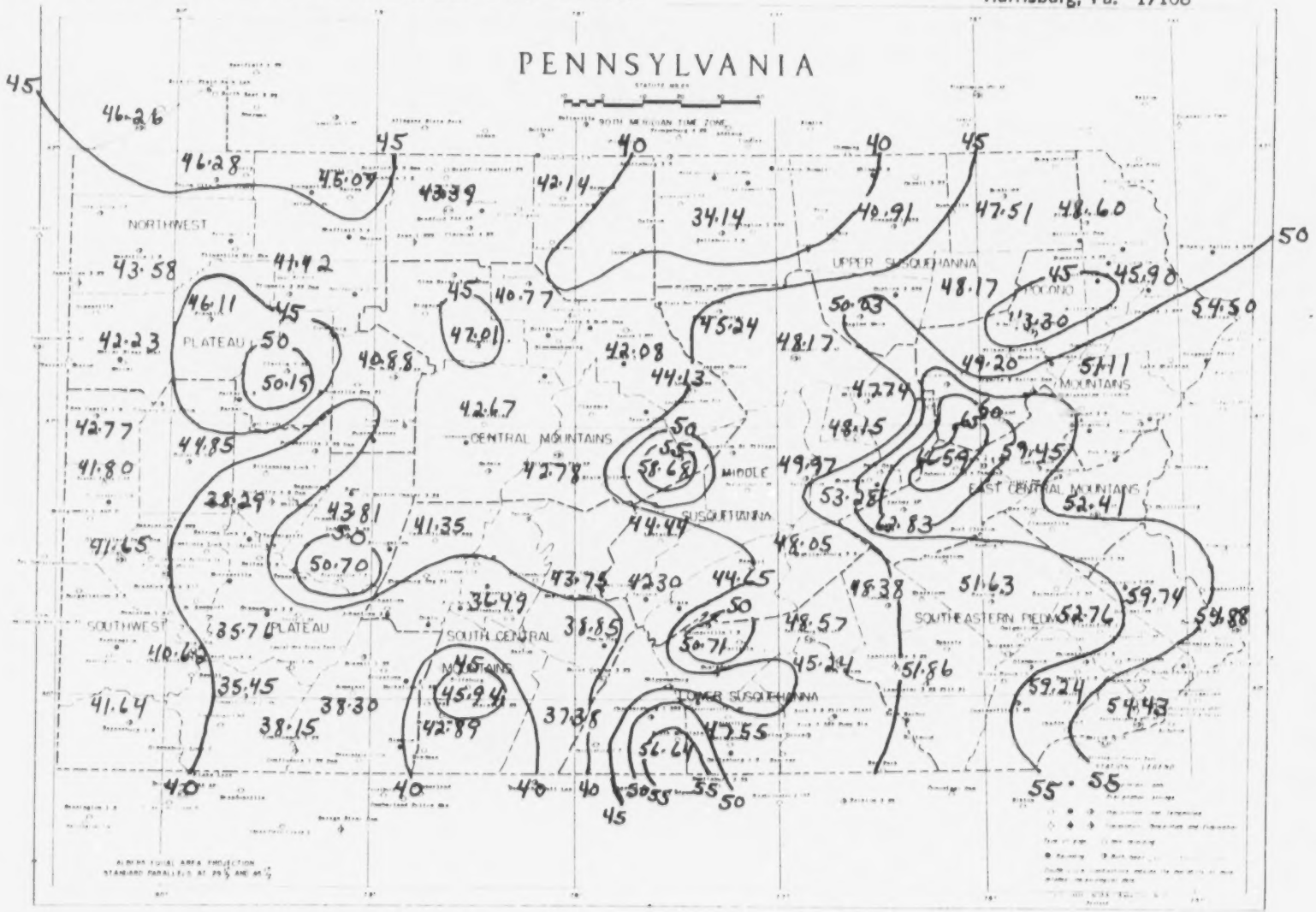
Date	Wheat - Planted				Barley - Planted				Corn - Harvested			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
Sep. 05	-	-	9	4	-	-	9	6	-	-	-	-
10	-	7	18	6	-	12	19	12	-	-	-	-
15	27	18	25	12	30	28	33	24	2	1	-	-
20	43	24	32	19	36	31	48	38	3	1	-	-
25	52	36	44	31	48	48	60	53	5	2	-	-
30	61	55	50	39	62	69	77	68	8	4	-	-
Oct. 05	70	75	57	54	82	88	90	80	13	7	-	8
10	73	82	69	72	90	92	96	89	23	12	5	12
15	80	85	83	74	95	95	-	92	33	26	12	17
20	86	88	91	81	-	-	-	96	43	39	21	24
25	93	93	95	89	-	-	-	-	51	44	32	35
30	97	96	-	93	-	-	-	-	63	54	39	49
Nov. 05	-	-	-	96	-	-	-	-	74	63	55	64
10	-	-	-	-	-	-	-	-	80	70	65	69

PENNSYLVANIA: TEMPERATURE, PRECIPITATION AND SNOWFALL, 1983, BY NATIONAL WEATHER SERVICE

Division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
POCONO MOUNTAINS:												
Av. Temp.--Degrees	25.50	27.90	37.70	43.90	54.10	65.00	69.80	69.90	61.70	49.90	39.90	24.80
Departure From Normal	2.20	3.10	3.90	-2.20	-2.20	.10	.50	2.10	1.10	.00	.80	-3.00
Precip. - Inches	2.68	3.14	4.96	10.01	4.80	5.19	1.79	3.47	2.20	3.81	5.24	7.22
Departure From Normal	-.39	.42	1.47	6.21	1.03	1.34	-2.11	-.73	-1.80	.27	1.46	3.77
Snowfall - Inches	9.40	16.80	2.70	22.40	.00	.00	.00	.00	.00	.00	3.10	2.90
EAST CENTRAL MOUNTAINS:												
Av. Temp.--Degrees	29.80	30.80	40.70	47.70	56.70	68.30	75.20	73.80	64.50	53.80	42.50	29.20
Departure From Normal	3.50	2.80	3.60	1.10	-2.00	.70	3.00	3.30	1.20	1.70	1.10	-1.40
Precip. - Inches	3.39	3.19	5.00	9.81	4.05	6.25	1.64	2.91	1.69	4.60	6.29	8.62
Departure From Normal	.11	.35	1.20	5.93	.19	2.52	-2.72	-1.51	-2.48	1.17	2.41	4.98
Snowfall - Inches	8.80	29.50	.60	4.60	.00	.00	.00	.00	.00	.00	.00	5.00
SOUTHEAST PIEDMONT:												
Av. Temp.--Degrees	31.70	32.40	42.20	49.40	59.50	70.30	75.80	75.50	67.20	55.20	45.00	30.90
Departure From Normal	1.80	.60	1.60	-2.40	-2.00	-.10	.90	2.00	.60	.00	.50	-3.10
Precip. - Inches	2.97	3.25	5.78	8.56	5.43	3.30	1.06	2.49	2.12	5.13	6.31	7.86
Departure From Normal	-.28	.47	2.01	4.83	1.82	-.55	-3.10	-1.62	-1.67	2.05	2.77	4.32
Snowfall - Inches	4.70	25.40	2.80	4.40	.00	.00	.00	.00	.00	.00	.70	3.00
LOWER SUSQUEHANNA:												
Av. Temp.--Degrees	31.00	32.00	41.90	48.80	58.50	69.70	75.50	75.30	65.90	53.90	43.90	29.10
Departure From Normal	1.90	1.00	1.70	-2.90	-2.80	-.30	1.10	2.20	-.20	-.40	.50	-3.90
Precip. - Inches	1.92	2.84	4.07	7.21	5.35	4.21	.82	2.31	1.54	4.74	4.58	6.58
Departure From Normal	-1.04	.19	.37	3.61	1.71	.24	-2.53	-1.28	-2.12	1.76	1.38	3.39
Snowfall - Inches	2.60	25.80	.60	.90	.00	.00	.00	.00	.00	.00	.20	2.50
MIDDLE SUSQUEHANNA:												
Av. Temp.--Degrees	28.50	30.90	40.50	47.00	56.30	67.20	72.70	72.00	63.20	51.10	41.50	26.70
Departure From Normal	2.20	2.90	3.20	-2.20	-2.70	-.60	.60	1.40	-.30	-.90	.30	-3.70
Precip. - Inches	1.74	1.91	3.48	6.85	5.00	6.64	2.11	3.39	1.96	3.65	5.22	6.36
Departure From Normal	-.97	-.58	.07	3.50	1.22	2.71	-1.59	-.16	-1.75	.55	1.84	3.37
Snowfall - Inches	5.10	11.20	.60	.70	.00	.00	.00	.00	.00	.00	.00	5.00
UPPER SUSQUEHANNA:												
Av. Temp.--Degrees	24.20	27.50	35.90	42.10	52.80	64.30	69.10	69.20	60.70	48.90	39.30	22.90
Departure From Normal	1.80	4.10	3.40	-2.70	-2.20	.50	.90	2.70	1.20	.10	1.00	-4.00
Precip. - Inches	1.62	1.58	3.06	7.58	3.34	5.80	1.59	2.65	1.49	2.67	4.13	5.97
Departure From Normal	-.81	-.66	.16	4.50	-.13	2.20	-1.92	-.79	-2.05	-.34	1.00	3.26
Snowfall - Inches	14.80	10.20	8.60	21.30	.00	.00	.00	.00	.00	.00	7.00	7.20
CENTRAL MOUNTAINS:												
Av. Temp.--Degrees	26.50	29.70	38.10	44.10	54.00	65.00	70.20	70.60	61.40	50.30	40.00	24.10
Departure From Normal	3.00	4.80	3.90	-2.10	-2.30	.20	1.30	3.10	.70	.80	1.20	-3.80
Precip. - Inches	1.21	1.37	3.31	5.12	5.03	5.50	2.43	3.23	2.31	3.46	4.16	4.28
Departure From Normal	-1.39	-1.06	-.12	1.74	1.25	1.46	-1.64	-.51	-1.18	.56	1.10	1.52
Snowfall - Inches	7.30	4.20	3.20	.90	.00	.00	.00	.00	.00	.00	5.80	8.20
SOUTH CENTRAL MOUNTAINS:												
Av. Temp.--Degrees	28.50	30.60	38.80	45.70	54.90	66.40	72.20	72.10	62.70	52.20	42.20	26.20
Departure From Normal	1.60	2.10	1.30	-3.60	-3.90	-.60	1.20	2.30	-.50	.40	.90	-4.70
Precip. - Inches	1.38	2.01	3.62	5.71	5.70	4.88	.76	2.52	2.44	4.04	4.11	4.11
Departure From Normal	-1.58	-.65	-.14	1.99	1.89	.94	-3.33	-1.00	-.81	1.13	1.06	1.13
Snowfall - Inches	1.90	11.60	4.70	.10	.00	.00	.00	.00	.00	.00	1.10	5.80
SOUTHWEST PLATEAU:												
Av. Temp.--Degrees	28.80	31.20	39.30	45.70	55.10	66.60	71.00	71.60	62.90	52.40	42.00	25.00
Departure From Normal	2.10	2.60	1.40	-3.60	-3.80	-.50	.10	1.80	-.05	.40	.50	-6.50
Precip. - Inches	1.47	1.53	3.46	5.19	5.92	4.23	3.52	2.88	2.75	3.94	4.22	4.19
Departure From Normal	-1.57	-1.07	-.19	1.44	1.95	.16	-.71	-.99	-.60	1.11	1.45	1.26
Snowfall - Inches	6.20	14.00	2.20	1.10	.00	.00	.00	.00	.00	.00	5.20	10.50
NORTHWEST PLATEAU:												
Av. Temp.--Degrees	26.10	29.40	37.40	43.40	52.60	64.80	69.80	69.90	61.30	50.70	40.40	22.20
Departure From Normal	2.50	4.40	3.20	-2.70	-3.60	-.10	1.10	2.40	.30	.50	1.00	-6.30
Precip. - Inches	1.28	1.29	3.66	3.91	5.74	4.69	3.53	4.31	3.37	3.72	4.90	4.34
Departure From Normal	-1.60	-1.17	.28	.20	1.99	.46	-.60	.41	-.25	.50	1.46	1.11
Snowfall - Inches	9.80	9.10	9.30	3.00	.00	.00	.00	.00	.00	.00	7.10	22.30

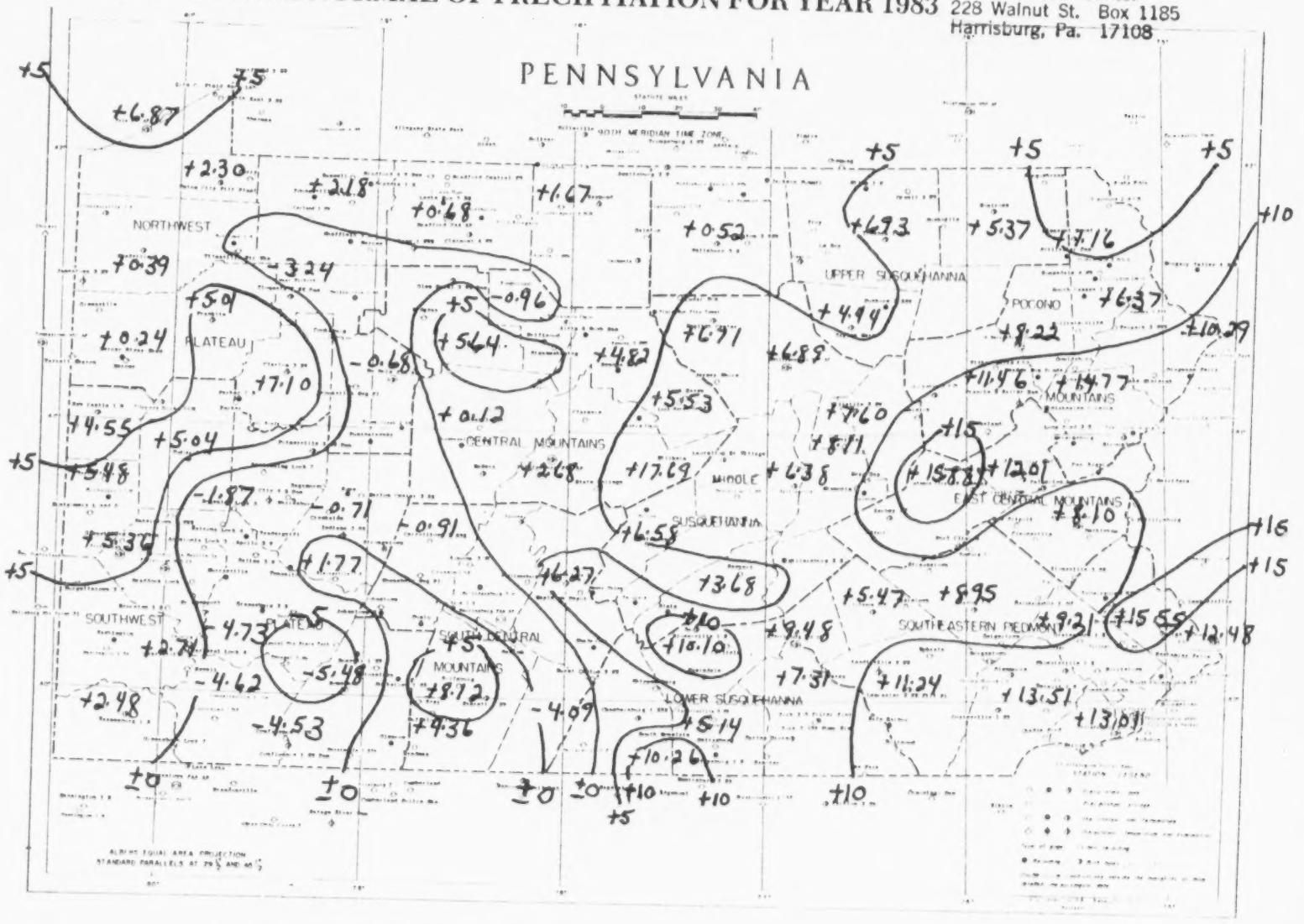
NATIONAL WEATHER SERVICE
River Forecast Center
228 Walnut St. Box 1185
Harrisburg, Pa. 17108

TOTAL PRECIPITATION FOR THE YEAR 1983

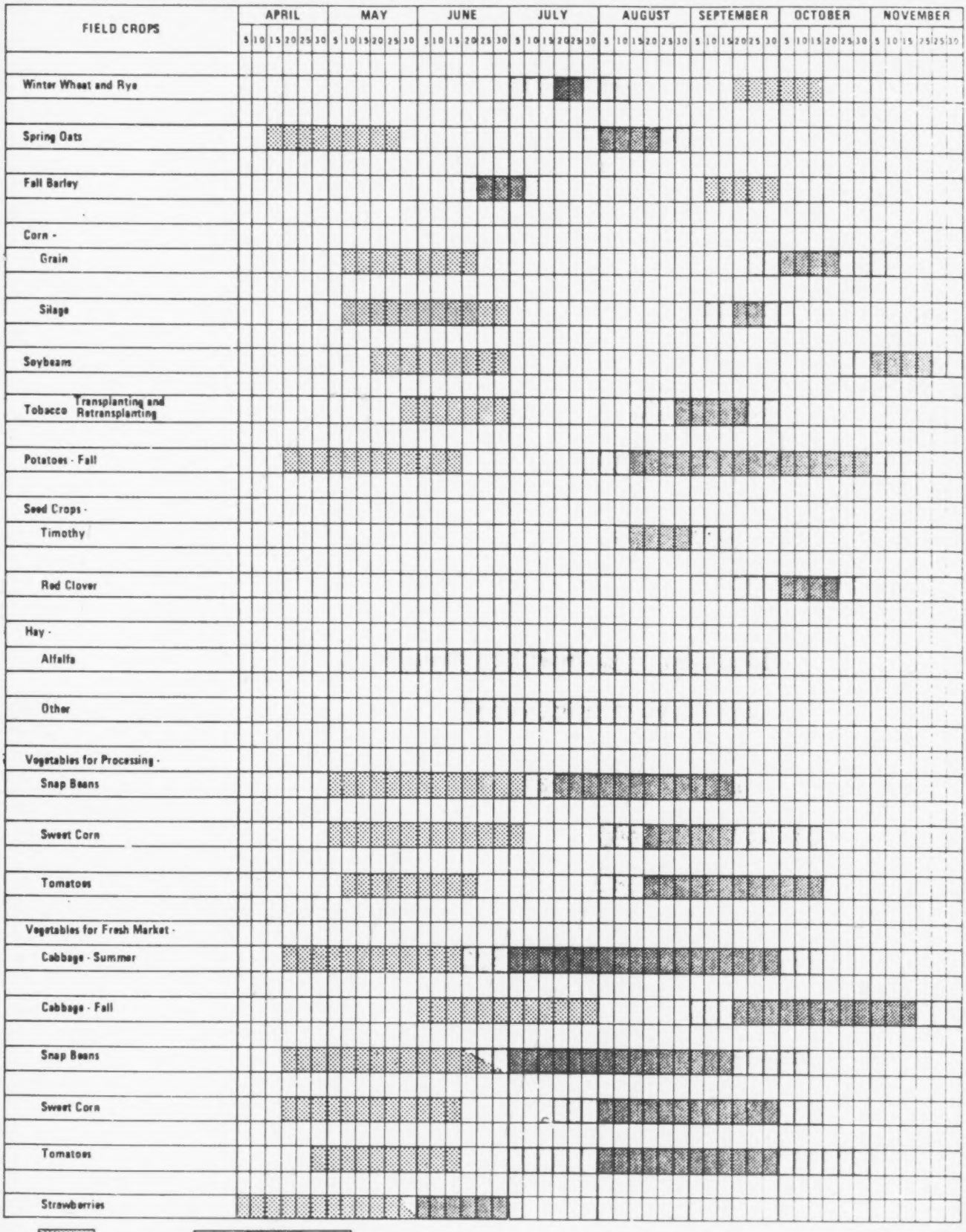


DEPARTURE FROM NORMAL OF PRECIPITATION FOR YEAR 1983

NATIONAL WEATHER SERVICE
River Forecast Center
228 Walnut St. Box 1185
Harrisburg, Pa. 17108



USUAL PLANTING AND HARVESTING DATES FOR PRINCIPAL PENNSYLVANIA FIELD AND VEGETABLE CROPS



FRUIT REVIEW — 1983

By Norman W. Bennett

During 1983 most of Pennsylvania's fruit crops developed despite the dry conditions experienced throughout the summer. The average date of full bloom for various fruit crops was: Apples, May 8; Peaches, April 28; Pears, May 2; Tart Cherries, May 4; Sweet Cherries, May 3; and Grapes, June 24. Insect and disease problems were fairly minimal during 1983 with the only mentionable problem being apple scab in some Pennsylvania orchards. The harvesting of most crops progressed normally.

Production of the six major Pennsylvania fruit crops (apples, peaches, pears, grapes, sweet and tart cherries) totaled 367,250 tons in 1983, up 1 percent from the 362,450 tons in 1982.

APPLES: The 1983 commercial apple crop in Pennsylvania was 500 million pounds, down 5 percent from the 525 million pounds in 1982. Apple production was valued at 42.4 million dollars, down 13 percent from the 1982 value of 48.9 million dollars. Pennsylvania ranked fifth nationally in apple production.

GRAPES: Grape production in Pennsylvania in 1983 totaled 62,500 tons, up 33 percent from 1982. Price per ton averaged 170 dollars in 1983, down a significant 24 percent from a year earlier. This gave the state's grape production a value of 10.6 million dollars which was the same as the 1982 value. In 1983, Pennsylvania ranked fourth in the production of grapes.

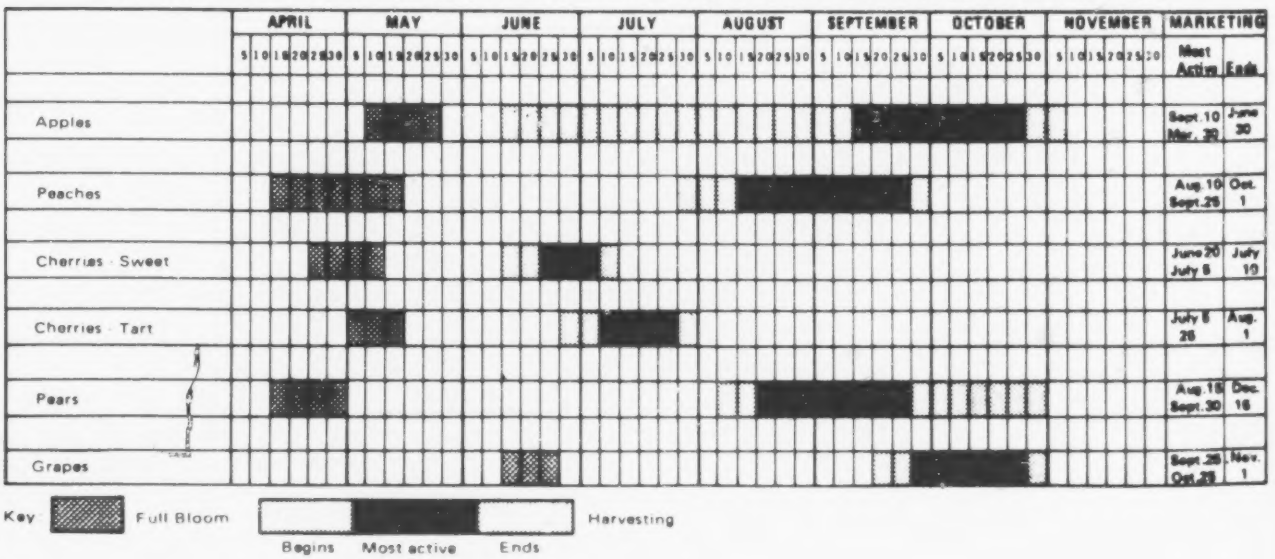
PEACHES: The 1983 peach crop in Pennsylvania totaled 94 million pounds, up 4 percent from the 1982 crop of 90 million pounds. The season average price was 16.8 cents per pound compared with 21.4 cents per pound in 1982. The value of production was 15.8 million dollars, down 18 percent from the previous year. Nationally, Pennsylvania ranked fifth in peach production.

PEARS: Pennsylvania pear production for 1983 was 2,700 tons, down 41 percent from the 1982 figure of 4,600 tons. Production was valued at 0.8 million dollars in 1983 compared with 1.4 million dollars a year earlier. Pennsylvania ranked eighth nationally in pear production.

TART CHERRIES: The production of tart cherries in Pennsylvania totaled 8.5 million pounds in 1983 compared with 5.5 million pounds in 1982, an increase of nearly 55 percent. The season average price was 47.3 cents per pound compared with 20.7 cents per pound in 1982. The previous year's low price resulted from the large 1982 crop in Michigan. Nationally, Pennsylvania ranked fourth in the production of tart cherries.

SWEET CHERRIES: Sweet Cherry production in Pennsylvania for 1983 was 800 tons, an increase of 33 percent over the 1982 production of 600 tons. The average price per ton was 1,460 dollars compared with the previous year's price per ton of 1,372 dollars. Utilized production was 750 tons and was valued at 1.1 million dollars compared with 0.8 million dollars in 1982. Pennsylvania ranked ninth nationally in sweet cherry production.

USUAL DATES OF FULL BLOOM, HARVEST AND MARKETING FOR PRINCIPAL PENNSYLVANIA FRUIT CROPS



PENNSYLVANIA: FRUIT CROPS - PRODUCTION, DISPOSITION AND VALUE, 1965-1983

Year	Production		Utilization					Price Per Unit 1/	Value Of Utilized Production
				Processed					
	Total	Utilized	Fresh	Canned	Juice	Other	All Processed		
				APPLES (MILLION LBS.)				$/Lb.	Thous. Dols.
1965	500.0	493.4	133.4	290.4	2/	69.6	360.0	.033	16,430
1970	540.0	510.0	195.0	225.1	78.9	11.0	315.0	.038	19,329
1975	550.0	503.5	228.2	201.5	62.2	11.6	275.3	.059	29,707
1978	400.0	400.0	158.9	151.8	70.3	19.0	241.1	.089	35,600
1979	535.0	535.0	187.7	218.8	123.0	5.5	347.3	.087	46,545
1980	570.0	570.0	207.8	193.1	161.9	7.2	362.2	.075	42,743
1981	400.0	400.0	152.2	145.7	97.4	4.7	247.8	.086	37,981
1982	525.0	525.0	183.8	215.8	118.4	7.0	341.2	.093	48,908
1983	500.0	500.0	-	-	-	-	-	.085	42,425
				PEACHES (MILLION LBS.)					
1965	110.4	105.1	88.5	-	-	-	16.6	.052	5,413
1970	84.0	84.0	74.0	-	-	-	10.0	.077	6,468
1975	90.0	90.0	83.4	-	-	-	6.6	.122	10,980
1978	70.0	70.0	55.4	-	-	-	14.6	.155	10,850
1979	80.0	80.0	71.3	-	-	-	8.7	.147	11,760
1980	105.0	105.0	94.9	-	-	-	10.1	.145	15,225
1981	65.0	65.0	60.0	-	-	-	5.0	.176	11,420
1982	90.0	90.0	83.2	6.5	-	.3	6.8	.214	19,252
1983	94.0	94.0	82.5	10.9	-	.6	11.5	.168	15,834
				PEARS (TONS)				$/Ton	
1965	3,300	3,300	-	-	-	-	-	141	465
1970	4,100	4,100	-	-	-	-	-	153	627
1975	4,500	4,500	-	-	-	-	-	216	972
1978	3,700	3,700	-	-	-	-	-	287	1,062
1979	3,100	3,100	-	-	-	-	-	294	911
1980	3,500	3,500	-	-	-	-	-	299	1,047
1981	3,000	3,000	-	-	-	-	-	304	912
1982	4,600	4,580	-	-	-	-	-	310	1,420
1983	2,700	2,700	-	-	-	-	-	285	770
				TART CHERRIES (MILLION LBS.)				$/Lb.	
1965	25.0	24.4	-	-	-	-	-	.056	1,366
1970	14.0	14.0	.5	5.5	-	-	13.5	.078	1,092
1975	12.6	11.5	1.1	6.8	-	-	10.4	.114	1,311
1978	6.2	6.2	.8	-	-	-	5.4	.417	2,585
1979	6.3	6.3	.8	-	-	-	5.5	.496	3,125
1980	5.6	5.6	.8	-	-	-	4.8	.275	1,540
1981	8.0	8.0	.5	-	-	-	7.5	.456	3,650
1982	5.5	5.5	.8	-	-	-	4.7	.207	1,137
1983	8.5	8.5	1.5	-	-	-	7.0	.473	4,020
				SWEET CHERRIES (TONS)				$/Ton	
1965	1,200	1,180	-	-	-	-	-	306	361
1970	600	600	-	-	-	-	-	500	300
1975	860	860	-	-	-	-	-	730	628
1978	580	580	-	-	-	-	-	948	550
1979	730	730	-	-	-	-	-	1,122	819
1980	700	700	-	-	-	-	-	1,090	763
1981	300	300	-	-	-	-	-	1,147	344
1982	600	580	-	-	-	-	-	1,372	796
1983	800	750	-	-	-	-	-	1,460	1,095
				GRAPES (TONS)					
1965	49,000	45,000	2,500	-	-	-	42,500	131	5,895
1970	45,000	45,000	1,800	-	36,230	6,970	43,200	147	6,615
1975	48,000	48,000	1,660	-	39,250	7,090	46,340	168	8,064
1978	57,500	57,500	1,300	-	42,300	13,900	56,200	232	13,340
1979	55,500	55,500	1,500	-	43,600	10,400	54,000	218	12,099
1980	56,000	56,000	2,000	-	44,500	9,500	54,000	167	9,360
1981	61,000	61,000	1,800	-	45,600	13,600	59,200	186	11,335
1982	47,000	47,000	1,900	-	37,800	7,300	45,100	225	10,585
1983	62,500	62,500	1,000	-	55,500	6,000	61,500	170	10,646

1/ Fresh and processing prices combined. 2/ Juice included in "other".

PENNSYLVANIA: APPLES AND PEACHES - PRODUCTION AND VALUE, 1983

County & District	Apples		Peaches	
	Preliminary Production	Value Of Production	Preliminary Production	Value Of Production
	Pounds	Dollars	Pounds	Dollars
Crawford	442,000	37,500	-	-
Erie	5,056,000	429,000	408,000	68,700
Forest	1/	1/	-	-
Mercer	108,000	9,200	316,000	53,200
Venango	329,000	27,900	-	-
Warren	1/	1/	-	-
NORTHWESTERN, TOTAL	**5,935,000**	**503,600**	**724,000**	**121,900**
Bradford	1,087,000	92,200	67,000	11,300
Cameron	1/	1/	-	-
Clinton	453,000	38,400	-	-
Elk	1/	1/	-	-
Lycoming	2,001,000	169,800	138,000	23,200
McKean	1/	1/	-	-
Potter	1/	1/	-	-
Sullivan	1/	1/	-	-
Tioga	1/	1/	-	-
NORTH CENTRAL, TOTAL	**3,541,000**	**300,400**	**205,000**	**34,500**
Lackawanna	98,000	8,300	-	-
Susquehanna	248,000	21,000	-	-
Wayne	9,000	800	-	-
Wyoming	1,366,000	115,900	-	-
NORTHEASTERN, TOTAL	**1,721,000**	**146,000**	1/	1/
Armstrong	1,019,000	86,500	65,000	10,900
Beaver	1,287,000	109,200	130,000	21,900
Butler	1/	1/	1/	1/
Clarion	438,000	37,200	1/	1/
Indiana	1,134,000	96,200	7,000	1,200
Jefferson	1/	1/	-	-
Lawrence	1,126,000	95,500	46,000	7,700
WEST CENTRAL, TOTAL	**5,004,000**	**424,600**	**248,000**	**41,700**
Blair	6,042,000	512,700	265,000	44,600
Cambria	339,000	28,800	-	-
Centre	1,902,000	161,400	1/	1/
Clearfield	578,000	49,000	-	-
Columbia	2,780,000	235,900	2,134,000	359,500
Dauphin	3,874,000	328,700	806,000	135,800
Huntingdon	1,208,000	102,500	173,000	29,100
Juniata	9,172,000	778,200	2,811,000	473,500
Mifflin	1,181,000	100,200	730,000	123,000
Montour	269,000	22,800	94,000	15,800
Northumberland	3,352,000	284,400	396,000	66,700
Perry	905,000	76,800	203,000	34,200
Snyder	7,660,000	650,000	1,795,000	302,400
Union	441,000	37,400	1/	1/
CENTRAL, TOTAL	**39,703,000**	**3,368,800**	**9,407,000**	**1,584,600**
Carbon	573,000	48,600	178,000	30,000
Lehigh	20,815,000	1,766,200	9,190,000	1,548,000
Luzerne	1,819,000	154,300	49,000	8,300
Monroe	1/	1/	1/	1/
Northampton	5,060,000	429,300	3,006,000	506,400
Pike	1/	1/	-	-
Schuylkill	4,004,000	339,700	1,636,000	275,600
EAST CENTRAL, TOTAL	**32,271,000**	**2,738,100**	**14,059,000**	**2,368,300**
Allegheny	11,058,000	938,300	131,000	22,100
Fayette	1,000	100	1/	1/
Greene	4,000	300	-	-
Somerset	837,000	71,000	-	-
Washington	2,346,000	199,100	92,000	15,500
Westmoreland	842,000	71,400	93,000	15,700
SOUTHWESTERN, TOTAL	**15,088,000**	**1,280,200**	**316,000**	**53,300**
Adams	257,228,000	21,826,000	19,005,000	3,201,300
Bedford	6,787,000	575,800	226,000	38,100
Cumberland	11,235,000	953,300	371,000	62,500
Franklin	62,773,000	5,326,300	21,832,000	3,677,500
Fulton	1/	1/	-	-
York	20,238,000	1,717,200	15,336,000	2,583,300
SOUTH CENTRAL, TOTAL	**358,261,000**	**30,398,600**	**56,770,000**	**9,562,700**
Berks	17,604,000	1,493,700	3,782,000	637,000
Bucks	3,547,000	301,000	882,000	148,600
Chester	6,542,000	555,100	1,009,000	170,000
Delaware	408,000	34,600	523,000	88,100
Lancaster	7,747,000	657,300	4,870,000	820,300
Lebanon	1,345,000	114,100	695,000	117,100
Montgomery	1,283,000	108,900	510,000	85,900
Philadelphia	1/	1/	-	-
SOUTHEASTERN, TOTAL	**38,476,000**	**3,264,700**	**12,271,000**	**2,067,000**
PENNSYLVANIA	**500,000,000**	**42,425,000**	**94,000,000**	**15,834,000**

1/ Combined with other counties in the same district to avoid disclosure of individual operations.

COMMERCIAL VEGETABLE PRODUCTION — 1983

By Jeffrey T. Bailey

PENNSYLVANIA: Vegetable growers endured lower production during the 1983 growing season. Early wet conditions hindered some planting. The below normal precipitation in July and August did cause its problems in some areas. Therefore, overall production levels dropped 15 percent from the previous year.

PRODUCTION: The total production of both fresh and processing vegetables was 162,900 tons. This includes sweet corn, tomatoes and strawberries for fresh market and snap beans, sweet corn and tomatoes for processing. Both fresh market and processing production dropped 19 percent and 12 percent respectively. Sweet corn production for the fresh market dropped 23 percent and 44 percent for processing. Fresh market tomato production dropped 13 percent and tomatoes for processing dropped 2 percent. Snap bean production for processing fell 41 percent due to lower yields and reduced acreage. Strawberry production showed a small decrease of 5 percent.

YIELD: Sweet corn yield for fresh market was down to 4,400 pounds per acre and processing was 2.48 tons per acre. Fresh market tomato yield of 13,000 pounds was down 400 pounds from 1982. The processing tomato yield of 16.43 tons was slightly below a year ago. Processing yield for snap beans was 1.76 tons, down from 2.16 in 1982. Strawberry yield was also down slightly to 4,000 pounds per acre.

ACREAGE: Total harvested acreage for both fresh market and processing vegetables was down 7 percent from 1982. All of the reduction occurred in the processing vegetables which fell from 17,400 acres to 15,000. Fresh market acreage stayed the same.

VALUE: The combined value of both fresh market and processing vegetables at $28,900,000 decreased 10 percent from 1982. The fresh market sector totaled $19,343,000 down 5 percent from 1982. The processing total (at processing plant door) was $9,557,000, down 18 percent from a year ago. Prices per hundredweight of the fresh vegetables sweet corn, tomatoes and strawberries all showed increases. Processing vegetables all showed declines from the previous year.

PENNSYLVANIA: TOTAL PRINCIPAL VEGETABLES, FRESH AND PROCESSING, 1966-1983

Year	Fresh				Processing				Total			
	Acreage		Production	Value	Acreage		Production	Value	Acreage		Production	Value
	Planted	Harvested			Planted	Harvested			Planted	Harvested		
			Thous. Cwt.	Thous. Dollars			Thous. Tons	Thous. Dollars			Thous. Cwt.	Thous. Dollars
1966	25,070	23,420	1,569	9,070	36,440	30,620	137	5,974	61,510	54,040	4,315	15,044
1967	23,530	21,630	1,844	8,986	36,740	34,560	222	10,367	60,270	56,190	6,290	19,353
1968	21,580	20,710	1,700	9,367	44,100	40,850	245	11,110	65,680	61,560	6,590	20,477
1969	20,180	19,380	1,581	8,600	31,040	28,770	190	8,374	51,220	48,150	5,385	16,974
1970	18,830	18,030	1,609	8,497	27,550	26,520	203	8,888	46,380	44,550	5,661	17,385
1971	18,470	17,670	1,614	9,474	27,600	26,700	169	7,753	46,090	44,390	4,996	17,227
1972	18,190	17,390	1,384	10,278	26,660	23,060	105	5,031	44,850	40,450	3,478	15,309
1973	18,120	17,620	1,342	10,643	24,110	23,160	133	6,942	42,230	40,780	4,002	17,585
1974	17,840	17,640	1,440	11,548	23,770	22,280	143	11,300	41,610	39,920	4,294	22,848
1975	19,630	18,930	1,783	14,367	23,440	22,170	147	11,577	43,070	41,100	4,721	25,944
1976	21,950	21,150	1,920	16,227	19,410	18,960	162	11,361	41,360	40,110	5,152	27,588
1977	25,970	23,470	2,036	17,358	18,770	17,770	145	10,210	44,740	41,240	4,930	27,568
1978	26,560	25,560	2,044	26,228	15,340	14,940	108	7,890	41,900	40,500	4,200	34,110
1979	27,800	26,300	1,951	25,276	15,400	14,630	98	7,574	43,200	40,930	3,909	32,850
1980	28,000	26,100	1,711	20,956	15,340	15,020	66	5,748	43,340	41,120	3,034	26,704
1981 1/	20,300	19,400	1,445	19,243	16,300	15,800	108	10,243	36,600	35,200	3,605	29,486
1982 1/	20,400	19,500	1,498	20,495	18,200	17,400	116	11,591	38,600	36,900	3,818	32,086
1983 1/	21,100	19,500	1,219	19,343	15,500	15,000	102	9,557	36,600	34,500	3,258	28,900

1/ Includes sweet corn and tomatoes for fresh market and snap beans, sweet corn, and tomatoes for processing and strawberries for fresh market and processing.

PENNSYLVANIA: PRINCIPAL VEGETABLES FOR FRESH MARKET, 1977-1983

Crop	Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Farm Value 1/	
						Per Cwt.	Total
				Cwt.	Thous. Cwt.	Dollars	Thous. Dollars
Snap Beans	1977	2,500	2,400	53	127	18.90	2,400
	1978	3,100	3,000	53	159	23.20	3,689
	1979	3,300	3,200	53	170	23.60	4,012
	1980	3,400	3,300	30	99	24.30	2,406
	1981	3,500	3,400	50	170	24.80	4,216
	1982	2/	2/	2/	2/	2/	2/
	1983	2/	2/	2/	2/	2/	2/
Cabbage	1977	2,670	2,470	213	527	5.03	2,649
	1978	2,960	2,660	209	555	7.38	4,095
	1979	3,200	2,900	181	524	6.20	3,249
	1980	3,200	2,900	132	383	9.27	3,550
	1981	2,900	2,800	205	574	8.53	4,896
	1982	2/	2/	2/	2/	2/	2/
	1983	2/	2/	2/	2/	2/	2/
Sweet Corn	1977	16,800	14,800	60	888	8.02	7,122
	1978	16,300	16,000	49	784	9.11	7,142
	1979	17,300	16,300	46	750	10.50	7,875
	1980	17,500	16,100	48	773	11.50	8,890
	1981	16,600	15,800	55	869	12.40	10,776
	1982	16,600	15,800	55	869	12.80	11,123
	1983	16,800	15,300	44	673	14.30	9,624
Tomatoes	1977	4,000	3,800	130	494	10.50	5,187
	1978	4,200	3,900	140	546	20.70	11,302
	1979	4,000	3,900	130	507	20.00	10,140
	1980	3,900	3,800	120	456	13.40	6,110
	1981	3,700	3,600	160	576	14.70	8,467
	1982	3,800	3,700	170	629	14.90	9,372
	1983	4,300	4,200	130	546	17.80	9,719
Strawberries	1977	1,400	1,400	42	59	60.90	3,593
	1978	1,500	1,500	37	56	65.70	3,679
	1979	1,500	1,500	38	57	67.60	3,853
	1980	1,600	1,600	39	62	72.60	4,501
	1981	1,700	1,700	40	68	78.60	5,345
	1982	1,800	1,800	42	76	77.00	5,852
	1983	1,800	1,800	40	72	80.70	5,810

PENNSYLVANIA: PRINCIPAL VEGETABLES FOR PROCESSING, 1977-1983

Crop	Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Value At Processing Plant Door 1/	
						Per Ton	Total
				Tons	Tons	Dollars	Thous. Dollars
Snap Beans	1977	5,500	5,000	2.07	10,350	162.00	1,681
	1978	5,000	4,800	2.29	11,000	157.00	1,722
	1979	5,000	4,700	2.11	9,920	167.00	1,657
	1980	6,100	5,900	1.55	9,150	175.00	1,601
	1981	5,700	5,500	2.25	12,380	191.00	2,365
	1982	6,500	6,200	2.16	13,390	201.00	2,691
	1983	4,600	4,500	1.76	7,920	198.00	1,568
Sweet Corn	1977	5,300	5,000	3.34	16,700	49.40	825
	1978	4,500	4,400	3.84	16,900	42.80	723
	1979	4,100	3,900	2.91	11,350	43.30	491
	1980	4,100	4,000	3.54	14,160	49.10	695
	1981	4,200	4,100	3.21	13,160	66.10	870
	1982	4,800	4,500	3.61	16,250	58.00	943
	1983	4,100	3,700	2.48	9,180	52.20	479
Tomatoes	1977	6,000	5,800	19.70	114,250	62.00	7,084
	1978	4,000	3,900	19.51	76,100	64.00	4,870
	1979	4,600	4,400	16.65	73,260	65.80	4,821
	1980	3,400	3,400	11.88	40,390	71.20	2,875
	1981	4,900	4,800	16.67	80,020	80.50	6,442
	1982	5,100	5,000	16.85	84,250	86.30	7,271
	1983	5,000	5,000	16.43	82,150	83.50	6,860

1/ Value of fresh vegetables represents F.O.B. farm value and processing vegetables represents plant door value.

2/ Estimates discontinued after 1981.

MUSHROOMS

By P. Gregory Truckor

PENNSYLVANIA MUSHROOM PRODUCTION DOWN 10 PERCENT: Pennsylvania led all states in mushroom production of 246,582,000 pounds during the 1982-1983 season. Production in the Keystone State accounted for 50 percent of the total U.S. production, down from the 53 percent for the previous year. Pennsylvania accounted for 38 percent of the Nation's fresh market sales and 76 percent of the processing sales. This compares with 38 and 77 percent, respectively, for the previous year. Fresh market sales at 129.3 million pounds rose 8 percent from the previous year, but processing sales at 117.3 million pounds dropped 23 percent.

The average price for the 1982-1983 season was 70.0 cents per pound compared with the previous season's price of 65.8 cents. Value of the Pennsylvania crop was $172.6 million, $7.0 million lower than the previous year. Pennsylvania growers used 68.6 million square feet to produce the 1982-1983 crop compared to 75.4 million square feet for the previous year's crop. Growers intend to use 70.7 million square feet to produce the 1983-1984 crop.

PENNSYLVANIA AND UNITED STATES: SALES BY TYPE AND PERCENT OF TOTAL, 1971-1983

Year	Pennsylvania					United States				
	Fresh Market		Processing		Total Production	Fresh Market		Processing		Total Production
	Volume Of Sales	Percent	Volume Of Sales	Percent		Volume Of Sales	Percent	Volume Of Sales	Percent	
	1,000 Pounds									
1971-72	34,841	25	105,647	75	140,488	66,323	29	165,050	71	231,373
1972-73	34,664	24	110,984	76	145,648	76,728	30	177,274	70	254,002
1973-74	46,336	28	117,684	72	164,020	102,293	37	177,200	63	279,493
1974-75	59,486	33	119,136	67	178,622	126,118	42	172,963	58	299,081
1975-76	64,590	36	114,327	64	178,917	142,121	46	167,695	54	309,816
1976-77	62,783	32	135,823	68	198,606	151,247	44	195,882	56	347,129
1977-78	75,260	34	144,798	66	220,058	191,080	48	207,623	52	398,703
1978-79	61,222	29	152,568	71	213,790	229,538	51	224,469	49	454,007
1979-80	70,049	33	143,660	67	213,709	255,701	54	214,281	46	469,982
1980-81	87,861	37	149,602	63	237,463	275,052	57	194,524	43	469,576
1981-82	120,141	44	152,907	56	273,048	319,132	62	198,014	38	517,146
1982-83	129,331	52	117,251	48	246,582	337,230	69	153,592	31	490,822

PENNSYLVANIA AND OTHER STATES: AREA, PRODUCTION, PRICE AND VALUE

State	Area In Production				Production	Price Per Pound	Value Of Production
	First Filling	Second Filling	Additional Fillings	Total			
	1,000 Sq. Ft.				1,000 Lbs.	Cents	1,000 Dols.
	July 1, 1981 - June 30, 1982						
Pennsylvania	25,902	23,960	25,498	75,360	273,048	65.8	179,557
Other States	19,959	16,012	29,995	65,966	244,098	98.0	239,166
United States	45,861	39,972	55,493	141,326	517,146	81.0	418,706
	July 1, 1982 - June 30, 1983						
Pennsylvania	22,606	21,370	24,644	68,620	246,582	70.0	172,607
Other States	15,366	15,180	36,229	66,775	244,240	106.0	258,795
United States	37,972	36,550	60,873	135,395	490,822	87.9	431,402

PENNSYLVANIA AND OTHER STATES: BED OR TRAY AREA TO BE IN PRODUCTION JULY 1, 1983 TO JUNE 30, 1984

State	Intentions July 1983 - June 1984				Intentions As Percent of 1982 - 1983			
	First Filling	Second Filling	Additional Fillings	Total	First Filling	Second Filling	Additional Fillings	Total
	1,000 Square Feet				Percent			
Pennsylvania	22,462	21,775	26,469	70,706	99	102	107	103
Other States	15,399	15,202	38,777	69,378	100	100	107	104
United States	37,861	36,977	65,246	140,084	100	101	107	103

NURSERY AND LANDSCAPING — 1983

By P. Gregory Truckor

Gross receipts of the Commonwealth's 3,930 certified nurseries and dealers totaled 315.2 million dollars. Retail sales were 233.4 million dollars and accounted for approximately 74 percent of the total receipts. Sales by certified nurseries accounted for about 48 percent of the total receipts while 52 percent of the receipts were for certified dealers in nursery products. The breakdown by source of products sold was: 35 percent self-grown, 32 percent purchased from other Pennsylvania establishments and 33 percent purchased from out of state establishments.

During 1983, the nursery and landscaping industry employed 18,773 workers with 42 percent of the total employed full-time. In addition, 3,319 unpaid family members also worked in the industry. Salaries and wages paid totaled 91.8 million dollars and expenditures for services such as fertilizing, spraying, etc. totaled 7.0 million dollars.

The 1983 market value of land, structures and equipment used in Pennsylvania's nursery and landscaping industry totaled 481.8 million dollars. Land used in nursery operations during 1983 was 21,566 acres. This total includes land in certified nursery stock plus work areas and other land related with the nursery operation. Land used by operators of nursery product enterprises for all agricultural operations including nursery totaled 136,245 acres.

Greenhouse area totaled 16.9 million square feet, cold frames covered 2.9 million square feet, shaded areas covered 2.6 million square feet and sales and storage areas covered 7.5 million square feet.

PENNSYLVANIA: NUMBER OF ESTABLISHMENTS, NUMBER OF EMPLOYEES, SALARIES, AND EXPEDITURES - 1983

Type Of Business	Number Of Establishments	Employees				Salaries And Wages Paid	Expenditures For Services 2/
		Unpaid Family	Hired 1/		Total Hired		
			Full Time	Part Time			
	Number					Dollars	
Nursery	2,185	2,141	4,128	5,896	10,024	43,742,851	2,764,280
Dealer	1,745	1,178	3,735	5,014	8,749	48,061,530	4,255,362
Total	3,930	3,319	7,863	10,910	18,773	91,804,381	7,019,642

PENNSYLVANIA: SALES, ORIGIN OF PRODUCTS, AND MARKET VALUE - 1983

Type Of Business	Gross Receipts 5/			Source Of Products Sold			Market Value 3/
	Wholesale	Retail	Total	Grown	Purchased		
					Penna.	Other	
	Dollars			Percent			
Nursery	73,103,819	78,742,156	151,845,975	67	15	18	313,359,813
Dealer	8,770,994	154,626,191	163,397,185	6	48	46	168,545,242
Total	81,874,813	233,368,347	315,243,160	35	32	33	481,814,055

PENNSYLVANIA: LAND AND COVERED AREAS - 1983

Type Of Business	Land Area		Covered Area - Nursery Useage			
	Ag. & Nursery Useage	Nursery Useage 4/	Greenhouse	Cold Frames	Shaded	Sheds
	Acres		Square Feet			
Nursery	111,132	19,116	14,322,503	2,705,746	2,343,888	5,013,897
Dealer	25,113	2,450	2,541,779	201,830	243,948	2,439,701
Total	136,245	21,566	16,864,282	2,907,576	2,587,836	7,453,598

1/ Employees considered full-time if employed 150 days or more.
2/ Services such as fertilizing, spraying, labor contracting, etc.
3/ Market value of land, structures, and equipment used in nursery product operations.
4/ Includes land in certified nursery stock plus work areas and other areas related with the nursery operation.
5/ Includes gross receipts from landscaping services performed and sales of nursery products.

PRICES AND INCOME REVIEW — 1983

By Norman W. Bennett

Season average prices received by Pennsylvania farmers for crops were generally higher in 1983 than in 1982. However, prices received for livestock and livestock products were mostly lower with the exception of calves and lambs. The average price for all hogs dropped from $55.60 in 1982 to $48.90 in 1983. The average price for milk cows fell from $1,200 in 1982 to $1,120 in 1983.

Cash income from farm marketings showed a slight decline in 1983. Preliminary estimates of income from crops, livestock, and livestock products for Pennsylvania totaled $2.97 billion during 1983, down 1 percent from 1982. Receipts for crops were estimated at $767 million, down 7 percent from the previous year. Income from livestock and livestock products was $2.2 million, the same as last year.

Pennsylvania farmer's farm production expenses rose 1 percent from 1981 to $2.9 billion during 1982. Total receipts from marketings and government payments increased about 3 percent during the same period to $3 billion. In the state of Pennsylvania, net income per farm averaged $7,522 in 1982.

PENNSYLVANIA: PRICES RECEIVED BY FARMERS, MONTHLY, 1983

Commodity	Unit	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
							Dollars						
Corn	Bu.	2.60	2.78	3.00	3.33	3.37	3.52	3.55	3.74	3.95	3.77	3.82	3.80
Oats	Bu.	1.85	1.84	1.79	1.86	1.85	1.83	1.66	1.62	2.04	2.31	2.45	2.49
Barley	Bu.	2.22	2.05	1.99	1.87	2.27	1.91	1.99	2.37	2.72	3.04	3.21	3.14
Wheat	Bu.	3.46	3.38	3.47	3.48	3.61	3.52	3.46	4.04	3.76	3.66	4.13	3.90
Potatoes (All)	Cwt.	5.60	5.50	5.65	6.80	7.60	7.60	8.20	7.05	6.45	7.40	7.45	7.50
Alfalfa Hay	Ton	110.00	108.00	99.00	113.00	113.00	104.00	84.00	92.00	115.00	111.00	119.00	117.00
Hay, All Baled	Ton	93.00	92.00	81.00	94.00	96.00	92.00	75.00	78.00	98.00	93.00	102.00	106.00
Apples (Fresh Market)	Cwt.	14.60	14.60	15.20	15.40	16.00	12.20	12.60	15.20	16.10	16.20	14.90	13.60
Barrows & Gilts	Cwt.	58.10	59.40	51.90	48.60	48.40	47.30	47.50	50.80	46.80	43.40	40.80	47.10
Steers & Heifers	Cwt.	55.40	55.10	57.70	60.00	57.50	60.20	57.60	54.50	55.50	54.00	55.50	51.70
Cows, Slaughter	Cwt.	38.10	39.90	40.30	41.60	43.00	43.40	40.20	37.00	36.10	35.80	34.10	32.80
Calves	Cwt.	71.60	75.00	77.00	74.80	82.50	75.60	66.90	68.50	64.00	62.80	61.50	61.20
Milk Cows 1/	Head	1130.00			1160.00			1130.00			1060.00		
Broilers & Roasters	Lb.	.26	.27	.26	.25	.26	.28	.29	.32	.33	.33	.33	.33
Milk (Wholesale)	Cwt.	14.30	14.20	14.10	14.10	13.70	13.50	13.70	13.80	13.90	14.40	14.50	14.20
Eggs	Doz.	.50	.51	.52	.55	.56	.57	.54	.56	.62	.67	.71	.82

1/ Estimated Quarterly

PENNSYLVANIA: SEASON AVERAGE PRICES RECEIVED BY FARMERS, 1972-1983

Commodity	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
							Dollars						
Corn	Bu.	1.80	2.68	3.07	2.60	2.37	2.32	2.68	2.97	3.62	2.68	2.73	3.85
Oats	Bu.	.90	1.34	1.65	1.53	1.64	1.47	1.42	1.53	2.13	2.01	1.74	1.95
Barley	Bu.	1.02	1.65	2.01	1.73	2.01	1.93	1.81	2.18	2.89	2.35	1.95	2.10
Wheat	Bu.	1.56	3.19	3.63	2.99	3.00	2.40	3.35	4.24	4.10	3.50	3.25	3.60
Potatoes	Cwt.	4.20	6.15	3.90	5.75	5.00	4.70	4.85	5.00	7.90	7.05	5.50	7.50
Hay, All Baled	Ton	40.00	40.50	45.00	53.00	58.00	75.00	62.00	55.00	75.00	93.00	89.00	98.50
Apples, All	Lb.	.054	.087	.083	.059	.083	.088	.089	.087	.075	.095	.093	.085
Apples (Fresh Market)	Lb.	.084	.120	.128	.098	.121	.143	.145	.148	.129	.160	.151	.144
Hogs, All	Cwt.	26.20	39.80	35.10	46.10	44.30	39.10	46.30	43.00	38.90	46.80	55.60	48.90
Steers & Heifers	Cwt.	34.30	44.40	39.60	40.30	37.00	37.70	50.80	66.80	65.60	58.00	57.90	56.30
Cows, Slaughter	Cwt.	25.30	33.60	28.10	21.60	26.10	25.70	36.90	51.40	47.60	40.60	38.70	38.40
Calves	Cwt.	50.90	62.10	47.60	35.40	42.40	45.70	64.30	97.90	93.20	86.70	69.60	70.00
Sheep	Cwt.	8.30	14.80	13.20	13.30	13.80	14.30	19.80	29.30	25.00	22.10	20.90	17.30
Lambs	Cwt.	28.90	39.30	39.20	42.00	48.70	48.30	70.00	74.40	62.60	66.80	60.80	62.40
Milk Cows	Head	500.00	609.00	621.00	533.00	638.00	662.00	743.00	1110.00	1280.00	1310.00	1200.00	1120.00
Farm Chickens	Lb.	.145	.206	.170	.206	.235	.199	.208	.206	.199	.170	.180	.160
Broilers & Roasters	Lb.	.164	.275	.293	.315	.267	.252	.273	.275	.285	.300	.270	.280
Turkeys	Lb.	.252	.360	.335	.373	.380	.402	.474	.460	.450	.450	.470	.470
Milk (Wholesale)	Cwt.	6.77	7.86	8.88	9.25	10.40	10.40	11.10	12.70	13.60	14.20	14.00	14.00
Eggs	Doz.	.31	.51	.54	.51	.57	.54	.49	.56	.51	.60	.56	.57
Wool	Lb.	.41	.61	.51	.39	.60	.72	.76	.85	.78	.80	.57	.45

PENNSYLVANIA: AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS AND YEAR, 1972-1983

Item	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
						Dollars							
Motor Supplies:													
Gasoline, Unleaded...	Gal.	.36	.39	.52	.55	.57	.60	.63	.87	1.21	1.36	1.27	1.22
Diesel Fuel.....	Gal.	.20	.24	.32	.38	.42	.48	.49	.72	.98	1.20	1.17	1.06
Spark Plugs.....	Each	1.12	1.15	1.22	1.28	1.20	1.30	1.20	1.30	1.25	1.28	1.27	1.40
Feed:													
Chick Starter.....	Ton	108.00	165.00	175.00	165.00	172.50	176.00	176.00	199.00	212.00	229.00	208.00	227.00
Laying Feed.....	Ton	92.00	143.00	158.00	149.00	154.92	153.00	154.00	172.00	185.00	205.00	196.00	198.00
Dairy Feed-16%.....	Ton	86.00	120.00	142.00	137.00	144.33	144.50	144.00	164.00	180.00	199.00	181.00	195.00
Middlings.....	Cwt.	4.35	5.93	7.29	7.00	7.19	7.08	6.80	7.60	8.70	9.90	9.30	9.20
Soybean Oilmeal-44%..	Cwt.	6.78	13.45	10.08	8.78	10.77	12.95	11.60	13.00	14.00	14.80	13.40	14.20
Corn Meal.....	Cwt.	3.75	5.33	7.32	6.94	6.72	6.03	6.20	7.00	8.00	8.80	8.30	8.90

PENNSYLVANIA: PRICES PAID BY FARMERS FOR FEED, CHICKS AND PRICE-FEED RATIOS, MONTHLY 1983

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
							Dollars						
Poultry:													
Chick Starter.....	Ton	191	200	197	210	230	225	225	235	250	250	250	260
Broiler Grower.....	Ton	189	189	193	210	220	220	225	230	250	250	240	245
Turkey Grower.....	Ton	215	215	215	230	240	240	240	250	265	270	260	270
Laying Feed.....	Ton	186	186	185	193	200	193	197	205	220	220	220	230
Egg Feed Price Ratio 1/.....		5.6	5.7	5.8	5.9	5.8	6.1	5.7	5.7	5.8	6.2	6.6	7.2
Broiler-Feed Price Ratio 2/.....		2.8	2.9	2.7	2.4	2.4	2.5	2.6	2.8	2.6	2.6	2.8	2.7
Broiler-Type Chicks Straight Run	100	23.50	23.50	23.00	23.00	24.00	24.00	24.00	24.00	24.50	24.00	25.00	27.00
Egg-Type, Pure Bred Pullets.....	100	43.00	43.00	42.50	44.00	42.50	42.50	42.50	42.00	41.50	40.00	40.50	41.00
Egg-Type, Incross (Hybrid) Pullets.....	100	41.50	40.50	40.50	40.50	41.50	39.00	40.00	39.00	38.50	38.50	38.50	40.00
Dairy:													
Mixed Dairy Feed, 16%.....	Ton	177	177	174	184	190	187	190	200	210	210	215	225
Mixed Dairy Feed, 18%.....	Ton	186	186	183	198	198	196	200	210	220	220	230	220
Mixed Dairy Feed, 32%.....	Ton	255	255	255	260	265	260	255	270	290	290	290	295
Milk-Feed Price Ratio 3/.....		1.62	1.60	1.62	1.53	1.44	1.44	1.44	1.38	1.32	1.37	1.35	1.26
Hog & Beef:													
Mixed Hog-Feed, 14-18%.....	Cwt.	10.10	10.10	9.90	10.20	10.40	10.50	10.40	10.80	11.60	11.50	11.60	11.00
Mixed Hog-Feed, 38-42%.....	Cwt.	15.00	15.00	15.00	15.50	15.50	15.40	15.50	16.00	17.00	17.30	17.50	17.50
Hog-Corn Price Ratio 4/.....		22.1	21.1	17.2	14.4	14.2	13.2	13.0	13.2	11.6	11.3	10.5	12.2
Beef-Cattle Concentrate, 30% And Over.....	Cwt.	12.50	12.50	12.50	13.00	13.00	13.50	13.00	13.50	14.50	15.00	14.50	15.00
Ingredients:													
Bran.....	Cwt.	9.40	9.40	9.10	9.30	9.50	9.50	9.40	9.60	9.70	10.00	10.00	10.50
Corn Meal.....	Cwt.	7.90	7.90	7.80	8.40	8.80	8.90	8.90	9.10	9.80	9.90	9.90	9.90
Soybean Meal, 44%.....	Cwt.	13.00	13.00	13.00	13.50	13.70	13.50	13.00	14.70	16.00	15.80	15.60	15.50
Cottonseed Meal, 41%.....	Cwt.	15.00	15.00	15.00	15.00	14.00	14.50	15.00	15.50	16.50	15.50	16.50	16.00
Stock Salt.....	Cwt.	6.90	6.90	7.10	7.00	7.10	6.80	7.10	7.10	7.00	7.10	7.10	7.10
Liquid Molasses.....	Cwt.	7.80	7.80	7.80	7.70	7.70	7.70	7.70	7.80	8.10	8.00	8.10	8.20

1/ Pounds of laying feed equal to one dozen eggs.
2/ Pounds of broiler grower feed equal to one pound broiler liveweight.
3/ Pounds of 16% mixed dairy feed equal in value to one pound of whole milk.
4/ Bushels of corn equal in value to 100 pounds of hog liveweight.

PENNSYLVANIA: CASH RECEIPTS FROM FARM MARKETING AND GOVERNMENT PAYMENTS, 1940-1983

Year	Cash Income From Farm Marketings			Government Payments	Total Marketings & Government Payments
	Crops	Livestock & Livestock Products	Total Crops & Livestock		
			Dollars		
1940	75,775,000	192,859,000	268,634,000	6,679,000	275,313,000
1950	161,089,000	533,156,000	694,245,000	6,282,000	700,527,000
1960	214,383,600	599,217,400	813,600,000	11,783,000	825,383,000
1970	260,889,000	776,432,000	1,037,321,000	25,159,000	1,062,480,000
1971	274,043,000	784,829,000	1,058,872,000	18,101,000	1,076,973,000
1972	271,512,000	841,488,000	1,113,000,000	22,892,000	1,135,892,000
1973	367,777,000	1,014,151,000	1,381,928,000	15,293,000	1,397,221,000
1974	465,855,000	1,091,710,000	1,557,565,000	4,916,000	1,562,481,000
1975	474,789,000	1,125,921,000	1,600,710,000	5,310,000	1,606,020,000
1976	539,011,000	1,270,180,000	1,809,191,000	5,774,000	1,814,965,000
1977	595,861,000	1,304,660,000	1,900,521,000	7,476,000	1,907,997,000
1978	660,277,000	1,487,353,000	2,147,630,000	12,659,000	2,160,289,000
1979	735,002,000	1,751,057,000	2,486,059,000	6,036,000	2,492,095,000
1980	696,922,000	1,942,281,000	2,639,203,000	8,333,000	2,647,536,000
1981	760,591,000	2,147,899,000	2,908,490,000	11,878,000	2,920,368,000
1982	825,390,000	2,165,564,000	2,990,954,000	7,400,000	3,002,832,000
1983	766,552,000	2,206,856,000	2,973,408,000	-	-

PENNSYLVANIA: REALIZED GROSS AND NET INCOME FROM FARMING, 1960-1982

	1960	1965	1970	1975 1/	1977	1978	1979	1980	1981	1982
					Million Dollars					
Cash Receipts From Farm Marketings	813.6	838.5	1,036.8	1,600.3	1,897.8	2,147.6	2,485.6	2,639.2	2,908.5	2,991.0
Government Payments	11.8	21.4	25.2	5.3	7.5	12.7	6.0	8.3	11.9	7.4
Non-Money Income	141.0	96.0	120.7	215.0	271.5	325.9	331.0	369.0	378.1	381.3
Other Farm Income	4.1	6.6	7.7	16.3	17.9	18.5	23.3	23.7	29.2	30.9
Gross Farm Income	970.4	962.4	1,190.3	1,837.0	2,194.6	2,504.7	2,845.8	3,040.3	3,327.7	3,410.6
Farm Production Expenses	709.9	726.9	886.3	1,533.4	1,872.1	2,029.0	2,298.6	2,638.2	2,838.2	2,863.8
Realized Net Farm Income	260.5	235.5	304.0	303.5	322.5	475.7	547.3	402.0	489.4	546.8
Net Change-Farm Inventories	14.7	-3.4	10.8	5.2	6.0	-7.2	92.9	7.9	170.5	-95.5
Total Net Farm Income	275.3	232.1	314.9	308.7	328.5	468.5	640.2	410.0	660.0	451.3
Estimated Number of Farms (In Thousands)	106	85	74	66	62	60	61	62	61	60
Average Net Income Per Farm (In Dollars)	2,597	2,731	4,255	4,677	5,298	7,808	10,495	6,613	10,820	7,522

1/ Beginning in 1975 the estimated number of farms is based on the new definition of a farm, which is a farm with sales of $1,000 or more.

PENNSYLVANIA: FARM PRODUCTION EXPENSES, 1980-1982

	1980	1981	1982
		Million Dollars	
Current Farm Operating Expenses:			
Feed	547.9	588.8	547.4
Livestock	108.4	109.1	105.3
Seed	68.4	73.6	74.7
Fertilizer & Lime	140.9	147.7	144.8
Repairs & Operation of Capital Items	383.3	401.8	396.5
Hired Labor	242.0	233.7	277.6
Miscellaneous	397.8	450.8	484.0
Total Current Farm Operating Expenses	1,888.6	2,005.6	2,030.3
Depreciation	580.5	629.8	615.0
Taxes On Farm Property	71.4	79.4	83.2
Interest On Farm Mortgage Debt	127.2	156.6	173.5
Net Rent To Non-Operator Landlords	-29.5	-33.1	-38.2
Total Production Expenses	2,638.2	2,838.2	2,863.8

PENNSYLVANIA: CASH RECEIPTS FROM SALE OF AGRICULTURAL PRODUCTS FROM FARMS BY COMMODITIES, 1980-1982 1/

Commodity	1980		1981		1982	
	Value	Percent Of Total	Value	Percent Of Total	Value	Percent Of Total
	Thous. Dols.	Percent	Thous. Dols.	Percent	Thous. Dols.	Percent
ALL COMMODITIES	2,639,203	100.0	2,908,490	100.0	2,990,954	100.0
LIVESTOCK PRODUCTS	1,942,281	73.6	2,147,899	73.8	2,165,564	72.4
MEAT ANIMALS	386,358	14.6	423,345	14.6	434,808	14.5
Cattle Calves	303,783	11.5	292,240	10.0	345,227	11.5
Hogs	79,757	3.0	128,389	4.4	86,051	2.9
Sheep Lambs	2,818	.1	2,716	.1	3,530	.1
DAIRY PRODUCTS	1,164,806	44.1	1,282,574	44.1	1,301,691	43.5
Milk Wholesale	1,078,480	40.9	1,187,830	40.8	1,225,700	41.0
Milk Retail	86,326	3.3	94,744	3.3	75,991	2.5
POULTRY AND EGGS	365,808	13.9	414,173	14.2	398,520	13.3
Eggs	179,903	6.8	212,350	7.3	207,978	7.0
Broilers	127,170	4.8	138,070	4.7	127,182	4.3
Turkeys	42,152	1.6	48,564	1.7	47,329	1.6
Chickens, Farm	16,583	.6	15,189	.5	16,031	.5
MISCELLANEOUS LIVESTOCK	25,309	1.0	27,807	1.0	30,545	1.0
Wool	527	-	536	-	226	-
Beeswax	121	-	116	-	NA	-
Honey	2,258	.1	2,140	.1	NA	-
Other Livestock	22,403	.8	25,015	.9	30,319	1.0
CROPS	696,922	26.4	760,591	26.2	825,390	27.6
FOOD GRAINS	30,295	1.1	30,934	1.1	24,711	.8
Wheat	29,755	1.1	30,436	1.0	24,276	.8
Rye	540	-	498	-	435	-
FEED CROPS	203,876	7.7	226,576	7.8	251,927	8.4
Corn	151,115	5.7	145,028	5.0	169,200	5.7
Hay	40,908	1.6	67,786	2.3	71,224	2.4
Oats	8,756	.3	10,362	.4	8,902	.3
Barley	3,097	.1	3,400	.1	2,601	.1
TOBACCO	15,912	.6	19,338	.7	21,812	.7
OIL CROPS	16,030	.6	18,441	.6	17,591	.6
Soybeans	16,030	.6	18,441	.6	17,591	.6
VEGETABLES	64,369	2.4	73,718	2.5	90,128	3.0
Potatoes	28,674	1.1	25,851	.9	36,850	1.2
Tomatoes	8,985	.3	14,909	.5	16,643	.6
Corn Sweet	9,585	.4	11,646	.4	12,066	.4
Beans, Snap	4,007	.2	6,581	.2	2,691	.1
Cabbage	3,550	.1	4,896	.2	NA	-
Miscellaneous Vegetables	9,568	.4	9,835	.3	21,878	.7
FRUITS AND NUTS	74,729	2.8	79,137	2.7	96,954	3.2
Apples	41,389	1.6	46,085	1.6	57,102	1.9
Peaches	15,051	.6	11,229	.4	19,003	.6
Grapes	9,324	.4	11,314	.4	10,537	.4
Strawberries	4,501	.2	4,501	.2	5,852	.2
Cherries	2,248	.1	3,928	.1	1,871	.1
Pears	954	-	818	-	1,327	-
Miscellaneous Fruits & Nuts	1,262	-	1,262	-	1,262	-
ALL OTHER CROPS	291,711	11.1	312,447	10.7	322,267	10.8
Mushrooms	141,689	5.4	160,019	5.5	179,667	6.0
Greenhouse/Nursery	136,992	5.2	137,815	4.7	123,679	4.1
Forest Products	11,836	.4	13,020	.4	17,265	.6
Maple Products	826	-	996	-	NA	-
Red Clover Seed	130	-	139	-	NA	-
Other Field Crops	238	-	458	-	1,656	.1

1/ Some Commodities do not add to group totals in order to avoid disclosure of confidential data and/or inclusion of minor commodities.

PENNSYLVANIA: CASH RECEIPTS FROM THE SALE OF AGRICULTURAL CROPS, BY COUNTIES, 1982

County & District	Crops					Total All Crops
	Field	Vegetables & Potatoes	Fruits	Forest & Maple	Horticulture & Mushrooms	
	Thousand Dollars					
Crawford	7,317	1,156	173	655	364	9,665
Erie	5,585	8,715	12,860	468	2,870	30,496
Forest	83	7	-	128	-	218
Mercer	6,590	1,024	389	264	1,481	9,748
Venango	1,086	150	41	98	230	1,607
Warren	1,227	455	6	340	12	2,040
NORTHWESTERN, TOTAL	**21,888**	**11,509**	**13,469**	**1,951**	**4,957**	**53,774**
Bradford	4,702	146	143	759	170	5,920
Cameron	30	-	-	19	-	49
Clinton	2,235	606	72	54	6	2,973
Elk	279	17	33	19	2	346
Lycoming	6,064	1,050	550	538	838	8,840
Mckean	431	4	1	142	176	754
Potter	1,199	2,473	2	142	15	3,785
Sullivan	496	109	1	76	-	682
Tioga	2,645	341	56	415	110	3,608
NORTH CENTRAL, TOTAL	**18,073**	**4,746**	**858**	**1,965**	**1,315**	**26,957**
Lackawanna	836	2,253	14	63	75	3,241
Susquehanna	2,879	48	10	680	30	3,647
Wayne	1,842	143	24	180	293	2,482
Wyoming	1,590	629	172	87	98	2,576
NORTHEASTERN, TOTAL	**6,947**	**3,073**	**220**	**1,010**	**496**	**11,746**
Armstrong	4,201	259	109	150	39,010	43,729
Beaver	2,074	332	196	201	497	3,300
Butler	5,960	1,748	108	226	21,412	29,084
Clarion	2,665	485	205	174	146	3,695
Indiana	9,058	1,527	285	2,515	2,160	11,523
Jefferson	1,082	114	13	348	335	2,792
Lawrence	5,261	170	144	60	1,736	7,371
WEST CENTRAL, TOTAL	**26,831**	**4,635**	**1,058**	**3,674**	**65,296**	**101,494**
Blair	1,224	653	870	239	354	5,340
Cambria	1,945	5,263	103	449	672	8,432
Centre	5,900	944	255	215	311	7,625
Clearfield	1,539	266	68	182	502	2,557
Columbia	6,210	5,769	994	986	2,106	14,069
Dauphin	5,993	1,170	838	136	529	8,666
Huntingdon	3,684	240	194	438	110	4,666
Juniata	3,967	78	1,714	210	6	5,977
Mifflin	3,820	202	327	207	87	4,343
Montour	2,904	556	55	19	242	3,374
Northumberland	7,496	2,805	654	114	311	11,382
Perry	4,956	154	154	82	138	5,114
Snyder	4,019	987	1,366	174	54	6,620
Union	3,417	468	90	57	27	4,459
CENTRAL, TOTAL	**58,076**	**17,555**	**7,730**	**3,510**	**5,453**	**92,324**
Carbon	922	421	79	30	286	1,738
Lehigh	8,346	4,378	4,600	25	456	17,835
Luzerne	2,031	3,765	314	49	1,362	7,121
Monroe	914	649	52	49	137	1,806
Northampton	6,997	1,858	1,415	5	742	12,917
Pike	156	294	2	19	11	485
Schuylkill	4,472	5,450	1,049	272	191	11,834
EAST CENTRAL, TOTAL	**25,746**	**16,815**	**7,511**	**449**	**3,215**	**53,736**
Allegheny	892	1,030	1,425	22	4,024	7,353
Fayette	3,166	229	3	30	641	4,069
Greene	1,451	78	2	14	188	1,738
Somerset	4,549	2,535	119	990	443	8,636
Washington	5,352	776	452	68	1,108	7,756
Westmoreland	6,424	765	227	237	2,887	10,540
SOUTHWESTERN, TOTAL	**21,794**	**5,413**	**2,228**	**1,366**	**9,291**	**40,092**
Adams	6,928	1,409	33,931	174	626	43,068
Bedford	5,004	134	841	640	27	6,646
Cumberland	8,485	742	1,603	57	1,310	12,197
Franklin	9,889	970	11,640	174	241	23,114
Fulton	2,163	78	10	366	30	2,649
York	20,071	6,872	6,280	642	2,251	36,116
SOUTH CENTRAL, TOTAL	**52,540**	**10,205**	**54,505**	**2,055**	**4,485**	**123,790**
Berks	17,190	1,196	3,095	343	53,070	74,894
Bucks	11,874	4,156	1,045	22	6,230	23,327
Chester	15,695	1,720	1,192	399	133,221	150,181
Delaware	309	103	175	22	5,813	6,422
Lancaster	30,083	7,708	3,028	449	5,202	46,470
Lebanon	6,333	577	445	35	1,048	8,438
Montgomery	6,125	717	384	19	3,911	11,154
Philadelphia	237	-	11	-	343	591
SOUTHEASTERN, TOTAL	**85,802**	**16,177**	**9,375**	**1,285**	**208,838**	**321,477**
PENNSYLVANIA	**317,697**	**90,128**	**96,954**	**17,265**	**303,346**	**825,390**

PENNSYLVANIA: CASH RECEIPTS FROM THE SALE OF LIVESTOCK PRODUCTS, GOVERNMENT PAYMENTS AND TOTAL CASH RECEIPTS BY COUNTIES, 1982

County & District	Livestock And Products				Government Payments	Total All Crops Livestock Products & Gov't Payments
	Meat Animals & Misc. Livestock	Dairy	Poultry	Total Livestock & Products		
	Thousand Dollars					
Crawford	5,719	38,084	2,415	46,218	186	56,069
Erie	5,410	33,547	735	39,692	162	70,350
Forest	93	596	24	713	9	940
Mercer	4,920	18,125	438	23,483	235	33,466
Venango	1,548	3,305	162	5,015	43	6,665
Warren	1,716	8,400	551	10,667	41	12,748
NORTHWESTERN, TOTAL	**19,406**	**102,057**	**4,325**	**125,788**	**676**	**180,238**
Bradford	13,260	75,792	4,968	94,020	144	100,084
Cameron	-	275	14	289	9	347
Clinton	2,358	7,095	727	10,180	68	13,221
Elk	766	961	1,406	3,133	13	3,492
Lycoming	4,280	13,878	992	19,150	94	28,084
McKean	611	3,060	567	4,238	44	5,036
Potter	1,867	12,748	552	15,167	53	19,005
Sullivan	962	3,709	1,117	5,788	32	6,502
Tioga	4,279	39,770	4,018	48,067	190	51,865
NORTH CENTRAL, TOTAL	**28,383**	**157,288**	**14,361**	**200,032**	**647**	**227,636**
Lackawanna	2,160	3,908	725	6,793	36	10,070
Susquehanna	3,704	39,028	880	43,612	105	47,364
Wayne	3,739	29,381	4,142	37,262	109	39,853
Wyoming	3,642	12,991	529	17,162	50	19,588
NORTHEASTERN, TOTAL	**13,245**	**85,308**	**6,276**	**104,829**	**300**	**116,875**
Armstrong	3,036	7,714	392	11,142	115	54,986
Beaver	1,361	5,666	422	7,449	27	10,776
Butler	4,804	10,230	1,459	16,493	139	45,716
Clarion	2,061	9,273	235	11,569	61	15,325
Indiana	3,941	12,861	3,073	19,875	96	31,494
Jefferson	1,364	6,592	715	8,671	57	11,520
Lawrence	3,356	11,027	2,110	16,493	119	23,983
WEST CENTRAL, TOTAL	**19,923**	**63,363**	**8,406**	**91,692**	**614**	**193,800**
Blair	3,931	26,054	1,058	31,043	60	36,443
Cambria	3,850	3,016	791	7,657	62	16,151
Centre	4,323	23,173	538	28,034	70	35,729
Clearfield	944	4,603	232	5,779	48	8,384
Columbia	3,642	6,857	3,566	14,065	81	28,215
Dauphin	7,366	14,208	10,463	32,037	75	40,778
Huntingdon	4,073	18,907	2,219	25,199	49	29,914
Juniata	3,524	17,670	12,587	33,781	86	39,544
Mifflin	4,424	25,798	6,617	36,839	76	41,258
Montour	2,374	3,605	2,289	8,268	54	11,696
Northumberland	8,067	8,789	9,147	26,003	160	37,545
Perry	4,207	17,401	5,329	26,937	136	32,187
Snyder	5,850	14,467	9,469	29,786	67	36,473
Union	6,283	11,657	4,681	22,621	64	27,144
CENTRAL, TOTAL	**62,858**	**196,205**	**68,986**	**328,049**	**1,088**	**421,461**
Carbon	531	460	286	1,277	46	3,061
Lehigh	2,641	3,175	2,227	8,043	126	26,004
Luzerne	1,233	4,170	1,620	7,023	71	14,215
Monroe	956	995	128	2,079	68	3,953
Northampton	3,316	14,979	1,033	19,328	161	32,406
Pike	92	295	130	517	8	1,010
Schuylkill	5,172	4,808	12,579	22,559	109	34,502
EAST CENTRAL, TOTAL	**13,941**	**28,882**	**18,003**	**60,826**	**589**	**115,151**
Allegheny	2,240	1,560	907	4,707	22	12,082
Fayette	3,347	6,924	1,666	11,937	72	16,078
Greene	2,585	3,039	167	5,791	107	7,636
Somerset	6,568	28,715	621	35,904	100	44,640
Washington	5,256	16,513	301	22,070	146	29,972
Westmoreland	5,810	17,277	1,350	24,437	129	35,106
SOUTHWESTERN, TOTAL	**25,806**	**74,028**	**5,012**	**104,846**	**576**	**145,514**
Adams	18,354	18,817	25,241	62,412	172	105,652
Bedford	6,711	27,151	992	34,854	76	41,576
Cumberland	12,165	46,656	4,814	63,635	116	75,948
Franklin	16,400	79,695	8,308	104,403	157	127,674
Fulton	1,967	9,133	511	11,611	76	14,336
York	23,330	31,108	17,204	71,642	211	107,969
SOUTH CENTRAL, TOTAL	**78,927**	**212,560**	**57,070**	**348,557**	**808**	**473,155**
Berks	21,954	46,017	13,067	81,038	112	156,044
Bucks	5,110	13,490	2,082	20,682	72	44,081
Chester	16,473	56,384	5,746	78,603	71	228,855
Delaware	1,451	941	59	2,451	11	8,884
Lancaster	135,485	208,969	173,400	517,854	157	564,481
Lebanon	17,730	45,753	17,285	80,768	80	89,286
Montgomery	4,661	10,446	4,428	19,535	56	30,745
Philadelphia	-	-	14	14	-	605
SOUTHEASTERN, TOTAL	**202,864**	**382,000**	**216,081**	**800,945**	**559**	**1,122,981**
PENNSYLVANIA	**465,353**	**1,301,691**	**398,520**	**2,165,564**	**5,857**	**2,996,811**

PENNSYLVANIA: RANK AMONG STATES IN CROP PRODUCTION, 1983

Item	1	2	3	4	5	6	7	8	9	10	Pa If Not In Top 10
Corn for Grain	Iowa	Ill.	Nebr.	Minn.	Ind.	Ohio	Wisc.	Mich.	Tex.	S. Dak.	15
Corn for Silage	Wisc.	N.Y.	Minn.	Iowa	Nebr.	PA.	Mich.	Calif.	Ohio	Colo.	-
Winter Wheat	Kans.	Tex.	Wash.	Okla.	Colo.	Nebr.	Mont.	Mo.	Ill.	Oreg.	27
Oats	S. Dak.	Minn.	N. Dak.	Wisc.	Iowa	Tex.	PA.	Mich.	Ohio	Nebr.	-
Barley	N. Dak.	Mont.	Idaho	Wash.	Minn.	Calif.	S. Dak.	Colo.	Oreg.	Utah	16
Rye	S. Dak.	N. Dak.	Minn.	Ga.	Nebr.	Okla.	Mich.	PA.	Tex.	N.C.	-
All Hay	Wisc.	Minn.	Nebr.	S. Dak.	Tex.	Calif.	Iowa	Mo.	N.Y.	N. Dak.	13
Alfalfa Hay	Wisc.	Minn.	Calif.	S. Dak.	Nebr.	Iowa	Idaho	Mich.	N. Dak.	Kans.	14
Soybeans for Beans	Iowa	Ill.	Minn.	Ind.	Ohio	Mo.	Ark.	La.	Nebr.	Miss.	29
Tobacco	N.C.	Ky.	Tenn.	S.C.	Va.	Ga.	Md.	PA.	Fla.	Ohio	-
Potatoes	Idaho	Wash.	Maine	Oreg.	N. Dak.	Calif.	Wis.	Colo.	Minn.	N.Y.	13
Apples	Wash.	N.Y.	Mich.	Calif.	PA.	N.C.	Va.	W. Va.	Oreg.	Idaho	-
Peaches	Calif.	Ga.	N.J./S.C.	PA.	Mich.	Ark.	Wash	Tex.	Va.	Md.	-
Pears	Wash.	Calif.	Oreg.	N.Y.	Mich.	Colo.	Utah	PA.	Conn.	-	-
Grapes	Calif.	Wash.	N.Y.	PA.	Mich.	Ariz.	Ohio	Ark.	Mo.	N.C.	-
Cherries, Sweet	Wash.	Oreg.	Mich.	Calif.	Utah	N.Y.	Idaho	Mont.	PA.	-	-
Cherries, Tart	Mich.	Utah	N.Y.	PA.	Oreg.	Wisc.	Colo.	-	-	-	-
Vegetables, Fresh	Calif.	Fla.	Ariz.	Tex.	Mich.	N.Y.	Oreg.	Colo.	Wash.	N. Mex.	16
Vegetables for Processing	Calif.	Wisc.	Minn.	Oreg.	Wash.	Ohio	N.Y.	Mich.	Ill.	Ind.	12
Mushrooms	PA.	Calif.	Mich.	Del.	N.Y.	Md.	N.J.	-	-	-	-

PENNSYLVANIA: RANKING OF COUNTIES IN CROP PRODUCTION, 1983

Item	1	2	3	4	5	6	7	8	9	10
Wheat	York	Lanc.	Berks	Lehigh	Adams	Cumb.	Northn.	Frank.	North'ld.	Perry
Corn for Grain	Lanc.	York	Northn.	Berks	Chester	Lehigh	Lycoming	Centre	Mercer	Crawford
Corn for Silage	Lanc.	Frank.	Brad.	Chester	Berks	Leb.	Cumb.	York	Tioga	Somerset
Oats	Somer.	Craw.	Berks	Mercer	Ind.	Butler	Centre	Erie	North'ld.	Col.
Barley	York	Lanc.	Berks	Frank.	Cumb.	Daup.	Chester	Leb.	Adams	North'ld.
Alfalfa Hay	Lanc.	Berks	Frank.	Brad.	Chester	Wash.	Centre	West'ld.	Bedfd.	Leb.
All Hay	Lanc.	Bradfd.	Craw.	Frank.	Berks	Tioga	Chester	Wash.	Somer.	Centre
Potatoes	Erie	Camb.	York	Potter	Lanc.	Schuyl.	Lehigh	Somer.	Luzerne	Crawford
Tobacco	Lanc.	Leb.	Chester	Berks	York	Snyder	Cumb.	Union	Daup.	Montour
Apples	Adams	Frank.	Lehigh	York	Berks	Allegheny	Cumb.	Juniata	Lanc.	Snyder
Peaches	Frank.	Adams	York	Lehigh	Lanc.	Berks	Northn.	Juniata	Col.	Snyder

PENNSYLVANIA: RANK AMONG STATES, LIVESTOCK AND LIVESTOCK PRODUCTS AND CASH RECEIPTS, 1983

Item	1	2	3	4	5	6	7	8	9	10	PA IF NOT IN TOP 10
LIVESTOCK INVENTORY 1/1/84											
All Cattle & Calves	Texas	Nebr.	IA/KS	Ok.	Mo.	Calif.	Wisc.	S.D.	Minn.	Mont.	20
Milk Cows	Wisc.	Calif.	N.Y.	Minn.	PA.	Ohio	Mich.	Iowa	Texas	Mo.	--
Hogs & Pigs 1/	Iowa	Ill.	Minn.	Ind.	Nebr.	Nebr.	N.C.	Ohio	S.D.	Kans.	15
Sheep & Lambs	Texas	Calif.	Wyo.	Colo.	S.D.	N.M.	Utah	Mont.	Oreg.	Iowa	23
POULTRY INVENTORY: 1/											
All Chickens, Excluding Broilers	Calif.	Ga.	Ind.	PA.	Ark.	N.C.	Texas	Ala.	Ohio	Fla.	--
Layers	Calif.	Ind.	Ga.	PA.	Ark.	N.C.	Texas	Ohio	Fla.	Ala.	--
Turkeys Raised	N.C.	Minn.	Calif.	Ark.	Mo.	Va.	Iowa	Wisc.	Ind.	Texas	11
LIVESTOCK & POULTRY PRODUCTION, 1983:											
Milk Production	Wisc.	Calif.	N.Y.	Minn.	PA.	Mich.	Ohio	Iowa	Texas	Wash.	--
Milk Prodution Per Cow	Wash.	Calif.	Mich.	Md.	N.C.	VT/OR	PA.	N.Y.	ID/UT/WI	MI/VA	--
Egg Production	Calif.	PA.	Ga.	Ind.	Ark.	N.C.	Texas	Ohio	Fla.	Ala.	--
Broilers Produced	Ark.	Ga.	Ala.	N.C.	Miss.	Md.	Texas	Del.	Calif.	Va.	11
Egg-Type Chick Hatch	PA.	Ind.	Calif.	Fla.	Ark.	Ga.	Iowa	Minn.	Mo.	Ala.	--
Broiler Chick Hatch	Ark.	Ga.	Ala.	N.C.	Md.	Miss.	Texas	Calif.	Va.	Del.	12
SLAUGHTER IN COMMERCIAL PLANTS: HEAD											
Cattle	Texas	Nebr.	Kans.	Iowa	Colo.	Calif.	Wisc.	Minn.	Ill.	PA.	--
Calves	N.Y.	Wisc.	PA.	Texas	Calif.	Ill.	N. Eng.	Fla.	Ind.	N.J.	--
Hogs	Iowa	Ill.	Minn.	Mich.	Nebr.	Va.	Mo.	Ohio	Ind.	S.D.	12
Sheep & Lambs	Colo.	Calif.	Texas	Iowa	S.D.	Minn.	Mich.	Ill.	Wash.	PA.	--
CASH RECEIPTS (1982)	Calif.	Iowa	Texas	Ill.	Nebr.	Minn.	Kans.	Wisc.	Ind.	Fla.	19
Livestock & Products	Iowa	Texas	Calif.	Nebr.	Wisc.	Minn.	Kans.	Ill.	PA.	Okla.	--
Crops	Calif.	Ill.	Iowa	Texas	Fla.	Minn.	Nebr.	Ind.	N.C.	Kans.	31

1/ Inventory December 1, 1983

PENNSYLVANIA: RANKING OF COUNTIES IN LIVESTOCK ON FARMS JANUARY 1, 1984, LIVESTOCK AND POULTRY PRODUCTION IN 1983, NUMBER OF FARMS, AND GROSS FARM INCOME FROM CROP AND LIVESTOCK PRODUCTION, 1982

Item	1	2	3	4	5	6	7	8	9	10
INVENTORY, JANUARY 1, 1984:										
Cattle & Calves On Farms	Lanc.	Brad.	Frank.	Berks	Chester	Craw.	York	Som.	Bed.	Leb.
Hogs & Pigs 1/	Lanc.	Leb.	Berks.	York	Frank.	North'ld	Cumb.	Adams	Snyder	Schuyl.
Sheep & Lambs	Greene	Wash.	Lanc.	York	Brad.	Butler	Tioga	West'ld	Centre	Mercer
Chickens, Excluding Broilers 1/	Lanc.	Adams	York	Leb.	Schuyl.	Berks	Chester	Frank.	Dauphin	Cumb.
Cows In Milking Herd, 1983	Lanc.	Brad.	Frank.	Chester	Berks	Craw.	Leb.	Tioga	Susq.	Erie
PRODUCTION, 1983:										
Broilers Raised	Lanc.	Leb.	Juniata	Snyder	Berks	York	Perry	Dauphin	North'ld	Schuyl.
Milk Production	Lanc.	Frank.	Brad.	Chester	Berks	Leb.	Cumb.	Tioga	Susq.	Craw.
Egg Production	Lanc.	Adams	York	Leb.	Schuyl.	Berks	Dauphin	Frank.	Cumb.	Chester
NUMBER OF FARMS	Lanc.	York	Berks	Chester	Wash.	Brad.	Frank.	Erie	Mercer	West'ld
CASH RECEIPTS, 1982	Lanc.	Chester	Berks	Frank.	York	Adams	Brad.	Leb.	Cumb.	Erie

1/ Inventory December 1, 1983

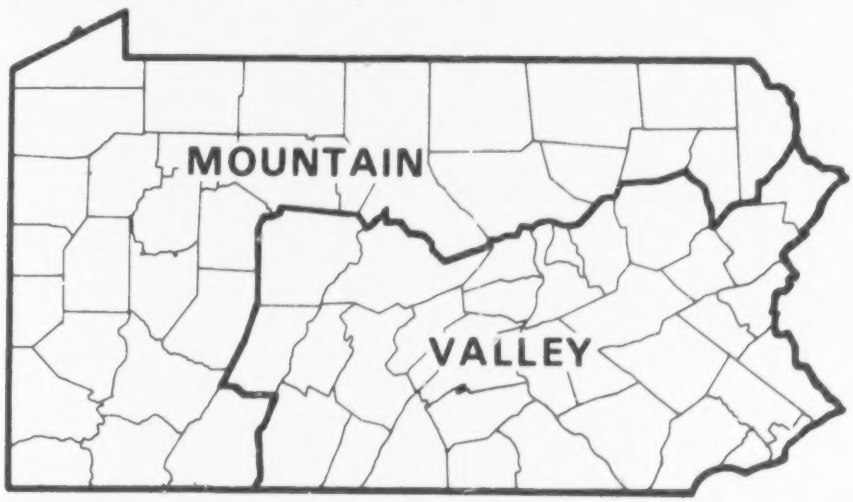
MACHINERY CUSTOM RATES

By P. Gregory Truckor

The custom rates shown are averages from voluntary reports by custom operators throughout Pennsylvania. Most of the rates are stated per acre, ton, bale or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Average rates are shown separately for most items by two regions of the State, labeled "Mountain" and "Valley". The differences in rates between regions reflect differences in terrain, soils, and alternative opportunities for the labor and equipment used. Figures labeled "The State" represent the straight average of all reports used regardless of geographic location.

Most custom rates are higher this year, up an average of nearly 3 percent from last year. This percentage increase was computed by adding the rates for all jobs, regardless of basis of charge, and dividing by last year's comparable total.



CUSTOM RATES: SELECTED FARMING OPERATIONS, PENNSYLVANIA, 1983

Job	Basis Of Charge	Mountain Section	Valley Section	State
		Harvesting		
Corn Picking	Acre	$ 17.10	$ 16.20	$ 16.60
Corn Picking & Shelling	Acre	20.40	18.90	19.60
Corn Combining	Acre	23.00	21.40	22.20
Corn Drying (23 Percent Corn)	Bu.	.29	.28	.28
Combining Small Grains	Acre	18.40	18.00	18.20
Hay Making:				
Mowing	Acre	5.30	5.25	5.30
Mowing And Conditioning	Acre	7.10	7.20	7.15
Raking	Acre	3.90	4.20	4.05
Pick-Up Baling:				
Twine	Bale	.23	.23	.23
Wire	Bale	.30	.31	.31
Cut, Rake, Bale, And Store	Bale	.50	.55	.53
Large Round Baler (Avg. = 1500 Lbs)	Bale	7.50	7.40	7.45
Stacker-Wagon (Avg. = 1 Ton)	Stack	17.00	15.80	16.40
Silage Making:				
Pull-Type Chopper And Tractor	Hour	26.50	28.00	27.30
Self-Propelled Chopper	Hour	34.00	38.00	36.00
Blower	Hour	4.60	4.80	4.70
1 Man, 2 Wagons, 1 Tractor	Hour	21.50	23.50	22.50
2 Men, 2 Wagons, 2 Tractors	Hour	34.00	31.00	32.50

CUSTOM RATES: SELECTED FARMING OPERATIONS, PENNSYLVANIA, 1983
(CONTINUED)

Job	Basis Of Charge	Mountain Section	Valley Section	State
Plowing & Cultivating				
Plowing, Moldboard Plow:				
Spring, Stubble	Acre	$ 8.90	$ 9.10	$ 9.00
Sod	Acre	10.40	10.10	10.25
Fall, Stubble	Acre	9.40	9.70	9.55
Sod	Acre	10.00	11.30	10.65
Plowing, Deep (10 Inches Or More)	Acre	10.60	11.50	11.05
Plowing, Chisel	Acre	9.75	9.45	9.60
Plowing, Disk	Acre	8.50	8.90	8.70
Disking, Tandem	Acre	6.80	7.50	7.15
With Harrow Or Cultipacker	Acre	8.40	8.90	8.65
Harrowing:				
Spike Tooth	Acre	4.80	5.10	4.95
Spring Tooth	Acre	6.00	6.30	6.15
Cultivating	Acre	6.30	6.70	6.50
Planting & Drilling				
Planting Corn With Fertilizer:				
Conventional-Till Planting	Acre	7.10	8.10	7.60
Reduced-Till Planting	Acre	10.60	11.20	10.90
Planting Soybeans, Without Fertilizer	Acre	7.00	7.60	7.30
Drilling Small Grain:				
Without Fertilizer	Acre	6.30	6.85	6.60
With Fertilizer	Acre	6.95	7.50	7.30
With Fertilizer And Cloverseed	Acre	7.50	8.50	8.00
Planting Potatoes	Acre	9.00	9.50	9.25
Seeding Alfalfa, Clover, Etc	Acre	6.10	6.50	6.30
Broadcast Seeding (On Grain Fields)	Acre	3.60	4.40	4.00
Cleaning Grain Seed:				
With Treatment	Bu.	.55	.56	.56
Without Treatment	Bu.	.35	.38	.37
Spraying				
Ground Equipment:				
Spraying For Weed Control:				
Excluding Material	Acre	3.80	4.20	4.00
Spraying For Corn Borer:				
Including Cost Of Material	Acre	8.50	8.90	8.70
Excluding Cost Of Material	Acre	4.10	4.00	4.05
Spraying For Spittle Bug Or Alfalfa Weevil:				
Including Cost Of Material	Acre	6.60	6.30	6.45
Excluding Cost Of Material	Acre	4.00	4.10	4.05
Spraying Potatoes:				
Including Cost Of Material	Acre	12.00	11.75	11.90
Excluding Cost Of Material	Acre	4.70	4.80	4.75
Aerial Application (Excluding Material):				
Fixed Wing	Acre	7.00	6.50	6.75
Helicopter	Acre	6.25	6.45	6.35
Miscellaneous				
Stalk Shredding, P.T.O	Acre	6.30	6.70	6.50
Spreading Bulk Fertilizer:				
Dry	Acre	4.80	4.50	4.65
Liquid	Acre	4.25	4.20	4.20
Side Dressing	Acre	4.70	4.40	4.55
Grinding Feed:				
Corn, Oats, Or Barley	Cwt.	.44	.43	.44
Corn And Cobs	Cwt.	.47	.45	.46
Cobs	Cwt.	.50	.46	.47
Additional Charge For Mixing	Cwt.	.14	.13	.14
Machine Tiling (No Tile)	Foot	.33	.35	.34
Back Hoe	Hour	25.00	24.00	24.50
Sawing Wood (Chain Saw)	Hour	8.40	8.50	8.45
Post Hole Digging	Hole	.56	.62	.59
Manure Loading	Hour	13.40	14.20	13.80
Manure Spreading	Hour	13.00	13.60	13.30
Bulldozing (Avg. H.P. 75)	Hour	39.00	35.00	37.00

PENNSYLVANIA: NUMBER OF FARMS AND LAND IN FARMS, 1960-1983 1/

Year	Number of Farms	Land in Farms	
		Total Acres	Per Farm
	Thousand	Thousand	Acres
1960	106	12,300	116
1965	85	11,300	133
1970	74	10,200	138
1973	71	9,900	139
1974	71	9,900	139
1975 1/	66	9,600	145
1976 1/	65	9,300	143
1977 1/	62	9,100	147
1978 1/	60	9,000	150
1979 1/	61	9,000	148
1980 1/	62	9,000	145
1981 1/	61	8,900	146
1982 1/	60	8,800	147
1983 1/ 2/	59	8,700	147

1/ New Definition. 2/ Preliminary.

FARM REAL ESTATE VALUES: AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS BY STATE, 1950-1984 1/

State	March 1, 1950	March 1, 1960	March 1, 1970	February 1, 1979	February 1, 1980	February 1, 1981	April 1, 1982	April 1, 1983	April 1, 1984
				Dollars					
Maine	54	84	161	536	579	612	636	649	691
New Hampshire	73	104	239	912	988	1,045	1,087	1,109	1,181
Vermont	56	81	224	663	710	751	781	797	849
Massachusetts	190	314	565	1,440	1,552	1,641	1,707	1,741	1,854
Rhode Island	232	379	734	2,349	2,548	2,696	2,804	2,860	3,046
Connecticut	248	446	921	2,231	2,395	2,533	2,634	2,687	2,862
New York	92	145	273	669	708	749	786	770	793
New Jersey	293	528	1,092	2,705	2,926	2,998	3,118	3,056	3,148
Pennsylvania	107	188	373	1,273	1,404	1,447	1,332	1,279	1,381
Delaware	114	243	499	1,500	1,755	1,843	1,659	1,659	1,692
Maryland	125	290	640	1,827	2,251	2,556	2,416	2,174	2,239
Michigan	99	194	326	975	1,082	1,232	1,192	1,109	1,109
Wisconsin	89	133	232	857	980	1,105	1,073	1,019	958
Minnesota	84	155	226	902	1,061	1,231	1,197	1,065	990
Ohio	136	248	399	1,484	1,678	1,727	1,474	1,297	1,245
Indiana	137	264	406	1,589	1,833	1,972	1,715	1,492	1,477
Illinois	174	316	490	1,857	2,013	2,133	1,940	1,727	1,692
Iowa	161	257	392	1,548	1,811	1,941	1,802	1,568	1,396
Missouri	64	115	224	726	878	941	872	759	759
North Dakota	29	53	94	348	399	423	436	414	414
South Dakota	31	51	84	257	273	290	291	271	263
Nebraska	58	89	154	525	600	660	626	563	495
Kansas	66	101	159	500	573	590	585	544	528
Virginia	82	140	286	931	1,009	1,080	1,040	1,050	1,040
West Virginia	59	75	136	592	704	751	829	829	804
North Carolina	99	186	333	1,051	1,215	1,331	1,284	1,297	1,362
Kentucky	81	137	253	862	955	991	996	966	927
Tennessee	77	132	268	863	953	1,024	972	923	951
South Carolina	69	137	261	774	879	930	918	863	846
Georgia	43	99	234	779	868	915	842	817	801
Florida	57	217	355	1,143	1,352	1,507	1,432	1,461	1,490
Alabama	49	91	200	637	792	935	922	876	858
Mississippi	55	107	234	682	825	1,047	1,000	920	966
Arkansas	60	113	260	769	921	1,061	1,104	983	944
Louisiana	82	173	321	1,002	1,288	1,519	1,511	1,481	1,481
Oklahoma	51	86	173	513	604	662	696	661	661
Texas	46	85	148	384	448	492	576	593	646
Montana	17	35	60	196	229	239	254	236	241
Idaho	70	112	177	588	669	717	753	700	700
Wyoming	13	22	41	140	153	164	170	162	168
Colorado	32	54	95	322	376	412	419	411	423
New Mexico	15	24	42	143	190	203	211	200	204
Arizona	15	48	70	202	264	282	294	279	285
Utah	43	60	92	399	530	567	590	561	572
Nevada	19	31	53	192	253	271	282	268	273
Washington	85	133	224	691	725	854	888	888	915
Oregon	60	88	150	506	556	605	611	580	574
California	154	360	479	1,178	1,426	1,735	1,905	1,925	1,925
48 States	65	117	196	628	725	795	789	743	739

AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, AVERAGE CASH RENT PER ACRE - 1984

State	Farmland	Farms		Cropland		Pasture	
	Average Value Per Acre	Rent Per Acre	Ratio of Rent To value 1/	Rent Per Acre	Ratio of Rent To value 1/	Rent Per Acre	Ratio of Rent To value 1/
	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent
PENNSYLVANIA							
1960	188	9.50	6.0	-	-	5.30	5.8
1965	233	12.30	4.7	-	-	5.60	4.4
1970	373	12.90	3.8	15.30	3.7	8.30	3.5
1975	734	18.70	2.5	21.80	2.8	11.30	2.7
1976	820	23.50	2.7	24.90	2.6	11.50	2.5
1977	994	25.70	2.7	27.80	2.6	12.50	2.1
1978	1,115	27.80	2.6	30.70	2.4	13.50	2.2
1979	1,273	29.40	2.3	32.60	2.2	14.10	1.8
1980	1,404	31.20	2.1	36.60	2.2	15.50	1.7
1981	1,447	35.20	2.4	37.50	2.3	14.90	1.7
1982	1,332	37.60	2.5	39.50	2.5	16.50	1.9
1983	1,279	39.30	2.6	38.80	2.5	17.50	2.1
1984	1,381	40.30	2.7	40.40	2.7	16.70	1.7
NORTHEAST							
Vermont	849	-	-	25.60	4.4	15.00	3.3
Massachusetts	1,854	-	-	36.80	2.6	-	-
New York	793	-	-	34.10	5.7	-	-
New Jersey	3,148	47.60	1.7	48.80	1.7	-	-
Delaware	1,692	61.70	3.6	61.60	3.6	-	-
Maryland	2,239	56.90	3.3	54.70	2.9	-	-
LAKE STATES							
Michigan	1,109	55.90	4.3	60.80	5.1	-	-
Wisconsin	958	58.70	6.2	60.60	5.9	24.00	5.1
Minnesota	990	70.20	6.1	73.50	6.3	22.40	4.8
CORN BELT							
Ohio	1,245	77.80	5.4	83.00	5.6	29.20	3.9
Indiana	1,477	98.90	6.2	104.00	6.3	36.40	4.2
Illinois	1,692	114.10	5.8	119.50	5.9	45.60	5.3
Iowa	1,396	105.80	6.5	116.50	6.7	40.70	5.4
Missouri	759	51.50	5.7	67.80	7.4	25.80	5.1
NORTHERN PLAINS							
North Dakota	414	28.50	6.4	34.40	5.8	9.50	4.8
South Dakota	263	22.70	6.6	31.30	7.0	9.00	5.1
Nebraska	495	-	-	-	-	13.10	5.9
(Nonirrigated)	-	-	-	52.00	7.4	-	-
(Irrigated)	-	-	-	104.90	8.2	-	-
Kansas	528	-	-	-	-	13.10	4.0
(Nonirrigated)	-	-	-	33.80	5.7	-	-
(Irrigated)	-	-	-	65.80	7.8	-	-
APPALACHIAN							
Virginia	1,040	28.50	3.0	37.60	3.5	18.90	2.5
North Carolina	1,362	40.60	4.0	46.80	3.6	22.00	2.7
Kentucky	927	49.50	5.1	58.40	5.3	26.50	3.5
Tennessee	991	40.20	4.7	48.70	5.2	23.80	3.1
SOUTHEAST							
South Carolina	846	26.60	3.9	28.80	3.8	17.00	2.9
Georgia	801	31.10	4.3	32.60	4.4	20.00	3.1
Alabama	858	28.80	4.2	35.40	4.6	18.20	3.2
DELTA STATES							
Mississippi	969	39.50	4.6	46.80	4.8	15.70	2.9
Arkansas	944	43.70	4.8	51.20	4.9	17.10	2.8
SOUTHERN PLAINS							
Oklahoma	661	-	-	-	-	11.50	2.5
(Nonirrigated)	-	-	-	31.50	4.1	-	-
(Irrigated)	-	-	-	48.10	4.9	-	-
Texas	546	-	-	-	-	8.30	1.4
(Nonirrigated)	-	-	-	24.10	2.9	-	-
(Irrigated)	-	-	-	55.80	5.6	-	-

1/ Ratio of Rent to Value = Rent per acre as a percent of the value per acre.

PENNSYLVANIA: ESTIMATED NUMBER OF FARMS, 1983 1/

County & District	All Farms	Cattle Farms	Commercial Dairy 2/	Hog Farms	Sheep Farms	Chicken Farms
Crawford	1,600	1,490	540	270	70	290
Erie	1,590	1,110	780	170	40	165
Forest	50	40	10	10	5	15
Mercer	1,490	1,310	545	340	110	310
Venango	540	470	60	140	30	100
Warren	520	430	160	100	25	95
NORTHWESTERN, TOTAL	5,790	4,850	1,495	1,030	280	975
Bradford	1,650	1,580	750	230	110	210
Cameron	30	20	5	10		15
Clinton	310	250	95	80	15	90
Elk	170	150	25	40	5	50
Lycoming	980	780	220	250	45	205
McKean	270	240	45	40	20	45
Potter	580	560	120	50	25	65
Sullivan	200	190	55	40	20	40
Tioga	1,020	950	430	100	85	130
NORTH CENTRAL, TOTAL	5,010	4,530	1,725	840	325	850
Lackawanna	380	310	80	40	15	50
Susquehanna	1,050	960	430	100	80	135
Wayne	840	780	535	90	45	125
Wyoming	410	370	166	50	20	60
NORTHEASTERN, TOTAL	2,680	2,420	1,000	280	160	370
Armstrong	850	760	115	200	65	150
Beaver	610	530	90	120	80	140
Butler	1,360	1,100	160	510	150	265
Clarion	520	500	125	160	55	130
Indiana	1,040	920	250	220	90	215
Jefferson	550	530	125	90	20	105
Lawrence	830	720	210	210	80	190
WEST CENTRAL, TOTAL	5,860	5,150	1,055	1,310	500	1,205
Blair	540	490	195	120	20	95
Cambria	640	530	65	190	20	155
Centre	870	700	300	210	80	160
Clearfield	500	440	80	150	15	110
Columbia	910	590	85	250	55	170
Dauphin	830	580	140	220	70	160
Huntingdon	670	650	210	140	40	150
Juniata	640	530	205	200	60	100
Mifflin	710	660	320	280	125	210
Montour	330	240	55	70	15	50
Northumberland	800	580	110	230	45	165
Perry	740	590	160	250	50	135
Snyder	780	650	205	300	45	165
Union	550	440	160	140	15	110
CENTRAL, TOTAL	9,510	7,650	2,280	2,750	635	1,955
Carbon	190	100	10	60	20	60
Lehigh	620	270	40	140	35	170
Luzerne	590	390	80	90	30	115
Monroe	220	130	15	60	25	50
Northampton	630	390	115	120	50	145
Pike	50	30	5	10	5	15
Schuylkill	760	430	70	190	35	200
EAST CENTRAL, TOTAL	3,060	1,740	335	670	200	755
Allegheny	510	270	25	70	55	110
Fayette	950	560	115	200	60	190
Greene	880	630	50	140	340	190
Somerset	1,200	1,130	135	290	80	250
Washington	1,300	1,470	240	240	290	295
Westmoreland	1,450	1,200	250	320	140	300
SOUTHWESTERN, TOTAL	6,700	5,760	1,055	1,260	965	1,335
Adams	1,260	840	140	510	95	245
Bedford	1,160	1,110	440	310	70	235
Cumberland	1,230	1,080	360	290	80	215
Franklin	1,600	1,440	580	420	105	285
Fulton	320	470	110	160	25	125
York	2,450	1,510	260	550	210	530
SOUTH CENTRAL, TOTAL	8,220	6,350	1,770	2,150	585	1,635
Berks	2,050	1,410	360	480	170	470
Bucks	1,050	470	100	100	125	195
Chester	1,920	1,110	45	270	145	265
Delaware	120	40	5	10	10	20
Lancaster	5,250	4,280	1,490	1,450	610	1,985
Lebanon	1,010	550	81	250	100	215
Montgomery	770	470	180	140	90	170
Philadelphia 3/	-	-	-	-	-	-
SOUTHEASTERN, TOTAL	12,170	8,550	3,285	2,710	1,250	2,920
PENNSYLVANIA	59,000	47,000	14,000	15,000	4,900	12,000

1/ All farms estimated as of June 1. Specialty farms relate to the last production years. 2/ Commercial dairy farms relate, in farms with 10 or more milk cows. 3/ Farms in the Philadelphia County to avoid disclosure of individual operations.

PENNSYLVANIA: FARM NUMBERS, LAND AND VALUE, 1982 CENSUS OF AGRICULTURE 1/

County & District	Number Of Farms	Land In Farms	Average Size Of Farm	Value Per Acre 2/	Harvested Cropland
		Acres		Dollars	Acres
Crawford	1,507	252,636	168	987	112,119
Erie	1,475	199,590	135	1,267	94,741
Forest	44	7,205	164	(D)	2,876
Mercer	1,401	177,869	127	1,012	85,502
Venango	512	66,589	130	990	24,425
Warren	494	82,093	166	960	20,051
NORTHWESTERN, TOTAL	**5,433**	**785,978**	**145**	-	**345,715**
Bradford	1,530	353,310	231	740	154,544
Cameron	27	(D)	(D)	800	(D)
Clinton	293	48,498	166	1,197	27,417
Elk	156	18,449	118	992	6,728
Lycoming	918	154,673	168	1,214	80,477
Mckean	257	49,044	191	654	12,502
Potter	365	107,157	295	589	36,719
Sullivan	187	35,654	191	783	13,614
Tioga	957	234,846	251	701	102,124
NORTH CENTRAL, TOTAL	**4,688**	**1,007,031**	**215**	-	**434,125**
Lackawanna	357	47,718	134	1,164	21,184
Susquehanna	941	216,557	230	810	74,010
Wayne	791	154,108	195	874	52,810
Wyoming	386	77,606	201	859	30,443
NORTHEASTERN, TOTAL	**2,475**	**495,989**	**200**	-	**178,497**
Armstrong	800	126,191	158	1,105	56,136
Beaver	572	59,093	103	1,359	26,200
Butler	1,279	150,462	118	1,402	73,891
Clarion	584	100,648	172	872	41,442
Indiana	977	167,422	171	1,012	74,566
Jefferson	516	87,017	169	894	40,057
Lawrence	780	96,485	124	1,122	32,498
WEST CENTRAL, TOTAL	**5,508**	**787,321**	**143**	-	**364,750**
Blair	592	87,162	174	1,210	58,210
Cambria	602	86,209	143	992	40,650
Centre	824	159,013	193	1,395	84,493
Clearfield	467	67,257	144	1,061	29,338
Columbia	822	122,598	149	1,227	72,476
Dauphin	776	112,821	145	2,285	76,206
Huntingdon	639	138,795	218	998	60,368
Juniata	601	95,985	160	1,161	49,512
Mifflin	670	90,933	136	1,374	46,184
Montour	314	48,819	155	1,125	31,638
Northumberland	746	122,420	164	1,220	61,373
Perry	698	117,583	168	1,153	64,932
Snyder	731	94,495	129	1,289	55,454
Union	524	72,935	139	1,487	49,252
CENTRAL, TOTAL	**8,913**	**1,417,025**	**159**	-	**792,076**
Carbon	182	20,454	112	1,357	12,190
Lehigh	574	95,302	166	3,032	72,967
Luzerne	553	67,349	122	1,300	35,622
Monroe	207	29,597	143	1,853	15,140
Northampton	593	102,272	172	2,235	80,676
Pike	43	6,200	144	1,650	1,990
Schuylkill	712	99,296	139	1,238	61,946
EAST CENTRAL, TOTAL	**2,864**	**420,866**	**147**	-	**280,481**
Allegheny	484	35,637	74	2,243	12,734
Fayette	908	123,038	136	963	48,550
Greene	832	149,071	179	669	35,068
Somerset	1,127	231,753	206	955	106,772
Washington	1,616	221,841	137	1,303	79,243
Westmoreland	1,370	166,062	121	1,544	77,108
SOUTHWESTERN, TOTAL	**6,337**	**927,602**	**146**	-	**359,475**
Adams	1,199	196,644	164	1,677	125,218
Bedford	1,092	234,869	215	1,026	99,004
Cumberland	1,174	163,186	139	2,085	115,343
Franklin	1,508	249,400	165	1,602	166,533
Fulton	491	104,793	213	838	38,415
York	2,303	299,879	130	2,155	205,456
SOUTH CENTRAL, TOTAL	**7,767**	**1,248,771**	**161**	-	**747,469**
Berks	1,929	256,444	133	2,333	185,546
Bucks	991	112,067	113	3,127	81,650
Chester	1,825	219,980	121	3,998	140,651
Delaware	113	7,091	63	8,056	3,493
Lancaster	4,991	417,296	84	3,448	312,284
Lebanon	971	116,870	120	2,600	89,764
Montgomery	724	73,318	101	3,548	51,073
Philadelphia	6	(D)	(D)	(D)	(D)
SOUTHEASTERN, TOTAL	**11,550**	**1,203,066**	**104**	-	**860,461**
PENNSYLVANIA 2/	**55,535**	**8,297,713**	**149**	**1,520**	**4,363,789**

1/ County and district totals may not add to state total because of census disclosure rules. State total may differ from U.S. Department of Agriculture estimates because of incompleteness, duplication, definitional difference and sampling variability. 2/ Value of land and buildings included. (D) Data withheld to avoid disclosing information for individual farms.

PENNSYLVANIA: FERTILIZER CONSUMPTION, BY COUNTIES, 1982-1983 1/

County	Second Half of 1982			First Half of 1983		
	Nitrogen	Phosphate	Potash	Nitrogen	Phosphate	Potash
	Tons					
Adams	273.90	173.47	127.66	3,383.48	1,041.97	826.14
Allegheny	623.05	211.08	328.84	510.97	257.62	224.12
Armstrong	174.99	120.03	101.20	417.69	451.80	340.41
Beaver	40.31	22.55	30.83	163.04	222.00	204.53
Bedford	131.91	152.61	101.84	863.09	891.55	585.81
Berks	560.59	825.70	1,113.84	4,722.57	2,563.10	2,413.81
Blair	94.94	116.97	89.99	605.88	776.81	492.60
Bradford	208.12	282.01	230.34	880.66	877.96	842.17
Bucks	322.04	221.65	252.16	1,656.31	1,161.87	1,007.35
Butler	255.63	238.09	210.01	609.11	633.53	545.28
Cambria	90.81	117.32	138.04	615.19	661.30	612.58
Cameron	1.19	.11	.38	7.20	9.00	8.40
Carbon	34.77	46.91	42.08	184.84	98.91	81.12
Centre	211.07	325.86	145.24	1,170.41	928.46	505.91
Chester	643.82	751.09	764.94	3,513.51	1,818.98	1,534.97
Clarion	131.76	170.47	174.32	527.81	622.20	570.16
Clearfield	71.77	59.71	58.19	219.33	224.79	204.12
Clinton	141.92	61.02	44.49	481.97	302.33	128.58
Columbia	151.37	200.67	152.56	561.88	704.10	553.86
Crawford	32.34	47.86	56.70	786.51	1,099.51	944.84
Cumberland	300.77	402.80	311.10	873.29	1,187.10	819.21
Dauphin	1,399.27	478.67	382.85	1,245.95	727.08	532.75
Delaware	76.44	39.39	46.64	111.81	38.54	35.39
Elk	11.58	7.61	2.90	31.32	46.14	32.66
Erie	336.65	196.76	174.14	1,545.79	1,517.91	1,057.69
Fayette	47.89	86.55	72.03	134.07	158.16	138.87
Forest	1.60	5.64	8.39	73.56	41.10	39.26
Franklin	373.11	628.09	580.36	2,288.27	1,917.70	1,115.94
Fulton	41.65	89.87	96.04	462.39	349.32	253.54
Greene	30.05	34.21	26.73	62.35	59.71	51.49
Huntingdon	96.62	117.54	73.80	595.50	560.19	323.12
Indiana	151.70	134.77	95.05	678.31	561.24	454.33
Jefferson	247.12	222.09	216.83	478.99	545.81	500.39
Juniata	113.25	116.73	101.08	182.07	238.69	182.59
Lackawanna	33.22	20.07	8.54	110.08	97.50	77.88
Lancaster	2,644.03	2,163.76	2,003.44	7,473.88	4,406.86	4,235.77
Lawrence	62.18	107.89	94.62	658.97	509.78	336.53
Lebanon	241.62	496.40	487.13	1,307.54	932.66	918.00
Lehigh	295.90	346.38	273.96	2,113.06	1,402.35	852.86
Luzerne	119.69	100.80	98.08	452.25	455.45	408.40
Lycoming	708.34	366.27	269.18	1,987.81	1,329.37	575.28
McKean	13.54	20.47	16.93	43.46	48.76	48.21
Mercer	92.84	94.16	58.90	731.68	891.08	777.28
Mifflin	177.41	319.82	135.46	1,401.58	1,505.51	477.30
Monroe	18.59	17.39	9.98	70.59	62.01	54.87
Montgomery	477.82	331.23	377.67	904.69	601.96	575.87
Montour	20.62	38.10	37.36	96.47	102.34	103.20
Northampton	166.85	181.25	154.73	1,697.34	1,307.04	955.75
Northumberland	304.56	298.43	258.66	370.45	493.00	299.21
Perry	173.69	242.89	263.49	631.77	538.87	447.14
Philadelphia	192.00	16.44	25.26	126.73	46.91	35.82
Pike	.89	.10	.10	1.18	.16	.31
Potter	79.14	59.09	59.95	325.42	331.05	322.06
Schuylkill	207.39	169.79	156.31	972.31	642.13	548.03
Snyder	132.72	113.18	122.13	898.09	762.47	547.33
Somerset	225.47	378.43	372.03	1,094.31	1,356.43	901.74
Sullivan	.34	.95	2.50	38.09	45.78	47.53
Susquehanna	11.05	11.25	11.03	122.14	93.51	85.15
Tioga	91.19	118.04	129.68	576.29	563.45	491.83
Union	107.03	136.64	149.36	810.44	674.42	518.80
Venango	12.15	22.92	18.22	54.85	76.12	61.21
Warren	8.43	15.34	28.02	124.31	163.67	157.22
Washington	692.88	296.90	269.00	553.81	614.66	493.10
Wayne	33.60	50.36	49.17	273.81	182.17	168.10
Westmoreland	215.77	209.32	159.16	1,030.33	713.16	587.88
Wyoming	91.73	121.50	98.40	397.98	386.07	334.83
York	646.20	707.02	694.42	4,068.83	2,919.58	2,028.45
PENNSYLVANIA	15,722.88	14,278.48	13,244.46	62,165.66	47,552.76	36,636.93

1/ Source: Bureau of Foods and Chemistry, Pennsylvania Department of Agriculture. State totals may include quantities not allocated to counties.

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES, 1960-1982 1/

Commodity	1960	1970	1979	1980	1981 2/	1982
			Pounds			
Meats	134.1	151.4	144.8	147.7	145.2	139.4
Beef	64.3	84.1	78.0	76.5	77.2	77.3
Veal	5.2	2.4	1.7	1.5	1.6	1.6
Lamb & Mutton	4.3	2.9	1.3	1.4	1.4	1.5
Pork	60.3	62.0	63.8	68.3	65.0	59.0
Fish (Edible Weight)	10.3	11.8	13.0	12.8	12.9	12.3
Poultry Products:						
Eggs	42.4	39.5	35.3	34.6	33.8	33.4
Chicken (Ready-To-Cook)	27.8	40.5	50.6	50.1	51.7	52.9
Turkey (Ready-To-Cook)	6.2	8.0	9.9	10.5	10.7	10.8
Dairy Products:						
Cheese (Excluding Cottage)	8.3	11.5	17.2	17.6	18.4	20.1
Condensed & Evaporated Milk	13.7	7.1	4.1	3.8	4.1	4.1
Fluid Milk & Cream (Product Weight)	321.0	296.0	253.2	249.7	245.7	242.2
Ice Cream (Product Weight)	18.3	17.7	17.1	17.3	17.2	17.5
Fats & Oils - Total Fat Content	45.3	53.0	55.7	55.9	56.6	56.8
Butter (Actual Weight)	7.5	5.3	4.5	4.5	4.3	4.5
Margarine (Actual Weight)	9.4	11.0	11.2	11.3	11.1	11.1
Lard	7.6	4.7	2.4	2.4	2.5	2.4
Shortening	12.6	17.3	18.4	18.2	18.5	18.8
Other Edible Fats & Oils	11.5	18.2	22.4	22.7	23.5	23.3
Fruits:						
Fresh	90.0	79.4	80.2	85.3	85.1	81.2
Citrus	32.5	28.0	23.8	28.1	24.2	24.0
Noncitrus	57.5	51.4	56.4	57.2	60.9	57.2
Processed:						
Canned Fruit	22.6	23.3	17.8	17.4	16.4	13.0
Canned Juice	13.0	14.5	16.9	16.7	19.1	13.8
Frozen (Including Juices)	9.2	9.3	12.6	13.0	12.7	14.1
Chilled Citrus Juices	2.1	4.7	5.5	5.9	4.2	3.5
Dried	3.1	2.7	2.6	2.4	2.7	2.8
Vegetables:						
Fresh 3/	96.0	91.0	96.4	98.8	96.2	100.9
Canned	45.7	52.9	53.2	48.5	45.6	45.6
Frozen (Excluding Potatoes)	6.9	9.6	11.2	10.4	11.6	10.7
Potatoes 4/	87.9	74.9	69.8	70.5	63.5	64.8
Sweetpotatoes 4/	6.4	5.1	4.2	4.0	3.8	4.3
Grains:						
Wheat Flour 5/	118.0	111.0	117.0	117.0	116.0	114.0
Rice	6.1	6.7	9.4	9.4	11.0	11.8
Other:						
Coffee	11.6	10.4	8.5	7.7	7.7	7.5
Cocoa	2.9	3.1	2.6	2.6	2.9	3.0
Peanuts (Shelled)	4.9	5.9	6.8	5.5	6.4	6.6
Dry Edible Beans	7.3	5.9	4.7	4.6	5.7	6.0
Melons	23.2	21.2	18.9	16.9	18.8	20.4
Sugar (Refined)	97.4	101.8	89.3	83.7	79.5	75.2
Corn Sweeteners 6/	10.2	18.4	43.3	48.9	55.0	60.0

1/ Quantity in pounds. Retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts and rice which are on a crop year basis. 2/ Preliminary. 3/ Commercial production for sale as fresh produce. 4/ Including fresh equivalent of processed. 5/ White, whole wheat and semolina flour including use in bakery products. 6/ Fructose and Glucose.

PENNSYLVANIA: ESTIMATED TOTAL POPULATION, JULY 1, 1960-1983 1/

Year	Total Population	Year	Total Population
	Thousands		Thousands
1960	11,329	1979	11,731
1965	11,620	1980	11,867
1970	11,813	1981	11,878
1975	11,860	1982	11,879
1978	11,763	1983 2/	11,895

1/ U.S. Department of Commerce, Bureau of Census, Current Population Reports. 2/ Preliminary.

CROP AND LIVESTOCK DATA FOR _____ COUNTY*
(Name)

Page No.	Commodity	Year or Date	Number		Production				Value
			Unit	Total	Unit	Per acre or Head	Total	County Rank 1/	Dollars
39	Wheat	1983	Acres		Bu.				
45	Oats	1983	Acres		Bu.				
42	Barley	1983	Acres		Bu.				
27	Corn for Grain	1983	Acres		Bu.				
28	Corn, Silage	1983	Acres		Tons				
33	Hay, Alfalfa	1983	Acres		Tons				XXXX
33	Other	1983	Acres		Tons				XXXX
34	All	1983	Acres		Tons				
48	Soybeans	1983	Acres		Bu.				
50	Potatoes	1983	Acres		Cwt.				
53	Tobacco	1983	Acres		Lbs.				
63	Apples	1983			Lbs.				
63	Peaches	1983			Lbs.				
	SUMMARY								
54	Field & Forage	1983	Acres						
54	Vegetables & Potatoes	1983	Acres						
54	Fruit	1983							
54	Total-Crops	1983							
					Milk				
3	Milk Cows & Production	1983	Cows		Lbs.				
16	Layers & Egg Production	1983	Layers		Eggs				
18	Broilers Produced	1983	Broilers		Lbs.				
20	Total-Poultry & Eggs	1983							
	INVENTORIES								
15	All Chickens On Hand	12-1-83	Head						
9	Hogs & Pigs On Hand	12-1-83	Head						
9	Cattle & Calves On Hand	1-1-84	Head						
9	Sheep & Lambs On Hand	1-1-84	Head						
	CASH RECEIPTS								
72	Field Crops	1982							
72	Vegetables & Potatoes	1982							
72	Fruit	1982							
72	Forest Products	1982							
72	Hort. & Specialties	1982							
72	Total-Crops	1982							
73	Meat & Misc. Products	1982							
73	Dairy Products	1982							
73	Poultry Products	1982							
73	Total-Livestock	1982							
73	Government Payments	1982							
73	Total-Cash Receipts	1982							

1/ Ranking of top 10 counties shown on pages 74 and 75

* Source: Pennsylvania Crop Reporting Service

REPORTS AVAILABLE

The following reports are available from the Pennsylvania Crop Reporting Service. They are available at no charge to Pennsylvania farmers upon request. Others wishing to receive the reports must complete the "Order Form" on the next page. Questions should be directed to the Pennsylvania Crop Reporting Service; address and telephone number are shown on the front cover of this bulletin.

TITLE

CROP & LIVESTOCK ANNUAL SUMMARY —
Issued in late summer. Contains county data for major agricultural items.

KEYSTONE AG DIGEST —
Issued bi-monthly. Contains information relating to livestock, dairy, poultry, crops, prices, stocks, farm numbers, etc.

SPECIAL DAIRY REPORT —
Issued quarterly. Information relates to milk production and cost of producing milk.

BROILERS —
Issued weekly. Summary of broiler eggs set, chicks hatched and broilers placed for 19 states.

ANNUAL MANUFACTURED DAIRY —
Issued in June. Summary of dairy products manufactured in Pennsylvania for the previous year.

MACHINERY CUSTOM RATES —
Issued in May. Shows charges by custom operators for various farming activities for the current year.

MUSHROOM REPORT —
Issued in August. Summary of production for the previous marketing year and intentions for the next year.

WEEKLY CROP AND WEATHER ROUND-UP —
Issued weekly May-October. Covers current weather conditions, crop planting progress, crop development and harvesting progress.

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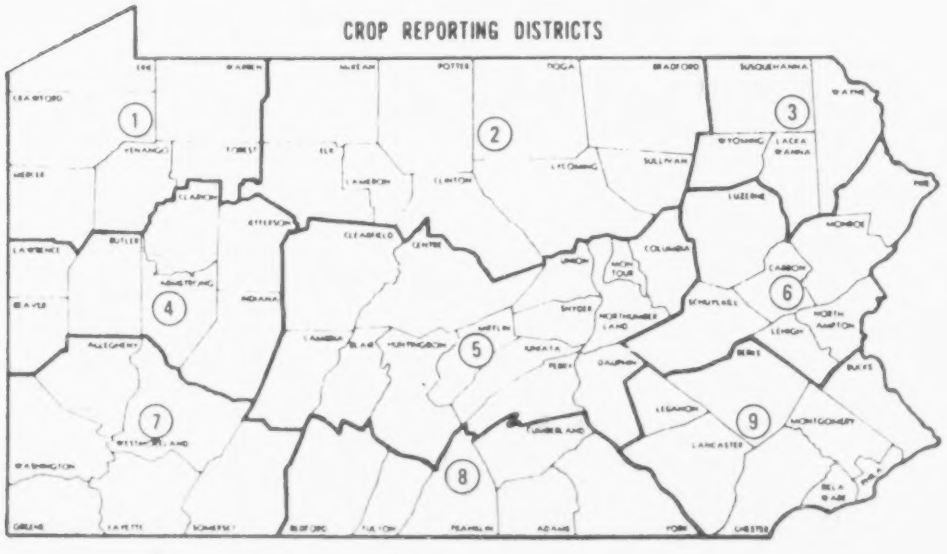

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☐ 984	**BROILERS** — Issued weekly. Summary of broiler eggs set, chicks hatched and broilers placed for 19 states.	15.00
☐ 986	**ANNUAL MANUFACTURED DAIRY** — Issued in June. Summary of dairy products manufactured in Pennsylvania for the previous year.	1.50
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☐ 988	**MUSHROOM REPORT** — Issued in August. Summary of production for the previous marketing year and intentions for the next year.	1.50
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